

# 2022 COURSE CATALOG



***"DOMINATE THE BATTLESPACE"***

**EWTGPAC**

**3423 Guadalcanal Road**

**San Diego, California 92155-5099**

EWTGPAC NOTICE 1550

From: Commanding Officer, Expeditionary Warfare Training, Pacific  
To: Distribution List I

Subj: EXPEDITIONARY WARFARE TRAINING GROUP, PACIFIC 2022 COURSE CATALOG

Encl: (1) 2022 EWTGPAC Course Catalog

1. Purpose. To publish a catalog of Expeditionary Warfare Training Group, Pacific (EWTGPAC) courses available in residence and as Mobile Training Teams for 2022. This catalog provides information to students and decision makers on how to take advantage of the many training opportunities available at EWTGPAC. This notice cancels the previously signed EWTGPACNOTE 1550 of 2021.

2. Background. This catalog is the official source of information and guidance concerning the courses conducted by EWTGPAC. It describes the courses offered, as well as the administrative and academic requirements necessary to request quotas and attend.

a. This Course Catalog provides a description of each course, including detailed information about the length, types of training (e.g. individual, unit level, or collective), purpose and scope, and pre-requisites for attendance.

b. Many of our courses are accredited by the American Council on Education, which recommends post-secondary educational credits via the service member's Joint Services Transcript.

3. Scope. This information will be used in planning and scheduling resident courses and mobile training teams for fiscal year 2022.

4. Action

a. EWTGPAC training divisions will support the scheduling policy and course listings set forth by this notice.

b. Commands requesting quotas should note the success of scheduled training will depend on strict adherence to the course prerequisites and special notes that are presented in each course narrative.



DANIEL COBIAN

## INTRODUCTION

**PURPOSE** The purpose of this catalog is to promulgate courses available from EWTGPAC to the U.S. Marine Corps, U.S. Navy, and other armed forces. Administrative information is provided to facilitate requests for training.

**POLICY** EWTGPAC policy is to accommodate the training requirements of each command to the maximum extent possible. Information on each course is provided in the course descriptions found in Chapter 2. Student prerequisites, class capacity/composition, and grade structure restrictions are particularly important to facilitate student learning. OPNAVINST 5510.1(series) applies when classified information is provided as part of Mobile Training Team (MTT) instruction for the host unit.

**SCOPE** This catalog contains pertinent course information and instructions for requesting and participating in training at EWTGPAC. The catalog can be found at:  
<http://www.ewtgpac.navy.mil/Course-Catalog/>

**RESPONSIBILITY** The currency, accuracy, modification, and distribution of this catalog are the responsibility of the EWTGPAC Learning Standards Division. The point of contact is:  
[EWTGPACAcademics@navy.mil](mailto:EWTGPACAcademics@navy.mil)

**ORGANIZATION** This catalog is organized in chapters that describe training and specifies course prerequisites and procedures.





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## **Chapter 1**

### **General Information and Procedures**

#### **Command Background**

1. **Command Relationships.** EWTGPAC is under the operational control of Commander, Pacific Fleet via Carrier Strike Group 15 (CSG-15) and Commander THIRD Fleet (C3F). EWTGPAC also maintains an administrative relationship with USMC Air-Ground Task Force - Training Command (MAGTF-TC) for oversight of Marine Corps specific programs of instruction and service matters.
2. **Mission.** EWTGPAC conducts and supports Navy and Marine Corps training and instruction in doctrine, tactics and techniques of Naval Expeditionary Warfare with a focus on amphibious operations to support Commander, Pacific Fleet ready forces that can project military power from the sea and perform all other functions and tasks as may be assigned by higher authority.

#### **Instructional Presentation Capabilities**

1. **Resident Courses.** Most courses described in this catalog are conducted in residence and can be requested through the appropriate quota control office.
2. **Mobile Training Team (MTT) Courses.** Many EWTGPAC courses can be presented by MTT, contingent upon the requesting command's furnishing the facilities and other support necessary. Courses that cannot be presented as MTTs are noted as such. Instructors arrive in a Temporary Additional Duty (TAD) status and the hosting command assumes all associated costs. Host commands are required to comply with the security measures of OPNAVINST 5510.1 (series) when classified material is included in MTT instruction. Host commands are responsible for meeting class capacity and providing the assistance detailed in each course description. Host commands are required to provide appropriate classroom facilities (furniture, visual aids, etc.). Reproduction of student guides/handouts, and student materials such as 3-ring binders, pens, markers, pencils, rulers, etc. may be required. Host commands may be required to assist in instructor billeting. Special requirements are also identified for each course in Chapter 2.
3. **Reserve Training.** EWTGPAC plays a major role in the training of Navy and Marine Corps Reservists. Instructors from EWTGPAC provides on-site instruction for members of USMC reserve units under the Marine Forces Reserve (MARFORRES) MTT Program. Navy reservists also attend EWTGPAC courses, and can be scheduled in the same manner as active duty students (see paragraph 1 below).

#### **Procedures for Requesting Training**

1. **Navy Resident Courses.** EWTGPAC Quota Control is the point of contact for EWTGPAC sponsored, Navy, resident courses. The preferred method to request training quotas is by using the enterprise Navy Training Reservation System (eNTRS). Quotas may also be requested from [EWTGPACQuotas@navy.mil](mailto:EWTGPACQuotas@navy.mil) only if requesting command has no access to eNTRS.

2. Users shall provide the following information in an unencrypted e-mail:
  - a. Course Title/CDP
  - b. Course Dates
  - c. Student Rank/Rate and Full Name
  - d. Student E-mail Address
  - e. Requesting Command
  - f. If units are unable to access email, phone requests will be accepted at: (619) 437-5872/5679 (DSN 577-5872/5679). Ensure that the information listed in the preceding paragraph is available for the phone call.
  - g. EWTGPAC will respond by e-mail or phone requesting prospective trainee DOD ID numbers. DOD ID numbers are considered PII. [EWTGPACQuotas@navy.mil](mailto:EWTGPACQuotas@navy.mil) does not accept encrypted messages.
3. Marine Corps Courses. Marines requesting quotas for USMC funded courses shall refer to the quota control authority listed in Chapter 2 under the relevant course description. All other service members directed to attend Marine Corps courses shall contact the training division responsible for that course directly. Each division has an information page in the catalog that lists contact information.
4. Mobile Training Team (MTT) Requests. Information on how to request a MTT can be found in Chapter 2 under the relevant course description or by contacting the training division responsible for that course directly. Each division has an information page in the catalog that lists contact information.

### Eligibility Requirements

Prerequisites for each course are set forth in the course descriptions contained in Chapter 2. Parent commands must ensure prospective students meet all prerequisites, including specified test scores and physical condition/health requirements. Any requests for a waiver of prerequisites must come from the requesting command's Commanding Officer or Office-in-Charge and shall be addressed to: Commanding Officer, EWTGPAC. Waiver requests must be approved prior to the class convening date. **Students who show up to training and do not meet the prerequisites of their assigned course will be sent back to their command.**

1. Military and Academic Regulations for Resident Courses
  - a. Active duty students attending resident courses are attached to EWTGPAC in a Temporary Additional Duty (TAD) status unless attending a course enroute during a PCS transfer. USMC active duty students TAD in excess of 30 days are attached for administrative purposes.
  - b. Reserve students attending resident courses that are thirty days or less in length are attached to EWTGPAC in an Active Duty Training (ADT) status. Reserve students attending resident courses that are in excess of 30 days in length are attached to EWTGPAC for administrative purposes.
  - c. Students and members of units undergoing training are expected to maintain the highest standards of professional conduct and to exercise the authority and leadership responsibilities of their rank.

- d. Academic performance is evaluated according to the mastery concept. Each student who successfully masters an individual training course will receive a certificate of graduation. Students should not necessarily expect a certificate when they miss instruction or if they attend a modified course, workshop or symposium.
  - e. Students may be disenrolled from school for academic failure, disciplinary problems, or administrative reasons. Upon disenrollment, the parent command, previous command, gaining command, and/or BUPERS will be notified.
    - (1) Academic failure results when a student does not meet the course requirements specified in the program of instruction.
    - (2) Administrative disenrollment results when a student demonstrates poor professionalism or attitude, requires emergency leave or hospitalization, or for any reason that precludes further attendance in a course. **Students who do not meet prerequisites are not enrolled unless a waiver is granted.**
    - (3) Disciplinary disenrollment results when a student has, in the opinion of the Commanding Officer, EWTGPAC, committed a violation of the UCMJ. Students disenrolled for disciplinary reasons may be the subject of disciplinary action and then returned to their parent command or immediately returned to their parent command for disposition.
2. Performance Evaluation. The performance of students will be formally evaluated by EWTGPAC personnel when the period of assignment warrants the recording or submission of official reports, required by applicable regulations.
- a. Marine Corps. Active duty Marines, private through corporal, will receive proficiency and conduct marks when attached to EWTGPAC for periods of 30 days or more. Marine sergeants and above will receive temporary duty reports indicating mastery or non-mastery of courses when attached for a period of 30 days or more. Otherwise, except for substandard or superior performance, formal evaluations will not be submitted on students. Reports are forwarded from the school to CMC (MMRP). Reserve Marines, Private through Corporal, will receive conduct and proficiency marks reflecting their performance while attending resident courses. Reserve Marine Sergeants and above will receive academic fitness reports indicating mastery or non-mastery of resident courses attended.
  - b. Navy. The evaluations and fitness reports of Navy students TAD to EWTGPAC remain the responsibility of the student's parent command. If the due dates for periodic evaluations and fitness reports occur during training at EWTGPAC for Navy students' enroute during a PCS transfer, EWTGPAC will complete the evaluations/fitness reports.

### Administrative Instructions

1. Preparation of Orders. All students need their original orders in their possession when reporting aboard. The orders must cite the authority granting the quota and list the title and number of the course. Enlisted orders will contain the statement that the student meets all health, fitness, aptitude, and other prerequisites for the course. Students on PCS orders who will attend school while enroute overseas should obtain all port of call information and Antiterrorism/Security Briefs prior to detachment from their parent command.

2. Security Clearance. Courses requiring security clearances are identified in Chapter 2. Students assigned to these courses must have orders that confirm the level, source and date of the appropriate clearance. Additionally, all students must have a visit request submitted via DISS no later than one week prior to the start of their course. If students from the same Unit are attending the same course, Units may include multiple students on one visit request. A separate visit request must be submitted for each event. Blanket visit requests will not be accepted. Submit all visit requests via JPAS to SMO code N630186. Also, please indicate the course name in the POC block of the request. For confirmation of visit requests or security related questions please contact the EWTGPAC assistant security manager at 619-437-9676.
3. Reporting Data. All students are to report to the Commanding Officer, Expeditionary Warfare Training Group, Pacific, Naval Amphibious Base Coronado, 3423 Guadalcanal Road, Building 15, San Diego, California 92155-5019. PCS personnel should report NLT 1600 on the day preceding the scheduled class convening date in order to facilitate billeting, messing and administrative processing. TAD students should report NLT 0700 on the day of the scheduled class convening date.
  - a. Navy Students. Navy students executing PCS orders or Naval Reserve students are to report to Admin Division (N1) in Building 15. Navy students on PCS orders should bring their service, pay, medical, and dental records.
  - b. Marine Corps Active Duty Students. All Marine Corps active duty students reporting for training in excess of 30 days, are to report to the Marine Corps Personnel and Administration Office (N1), Building 15, with their service, health, and dental records. Marine Corps Instructor of Water Survival (MCIWS) students, follow reporting procedures located in this catalog under that course.
  - c. Marine Corps Reserve Students. All Marine Corps reserve students are to report to the Reserve Support NCO, Admin Shop, Building 15, first deck, with their service, health, and dental records.

### General Student Information

1. Location. The Naval Amphibious Base Coronado is located across the San Diego Bay from downtown San Diego on a section of State Highway 75, known as the Silver Strand. It is approximately one mile south of downtown Coronado, California. Students arriving from the airport or downtown area must cross the San Diego Coronado Bridge. Cab/rideshare fare from the airport or downtown may cost as much as \$20.00-\$25.00.
2. Parking. Parking is limited at Naval Amphibious Base Coronado. Carpooling is encouraged. Units are recommended to use buses to minimize parking requirements. Marked parking spaces are reserved 24-hours a day. Non-designated spaces are open for parking. Students billeted at the BOQ/BEQ are encouraged to park there and walk to/from EWTGPAC.
3. Students requiring lodging should contact the Amphibious Base Coronado Navy Gateway Inn Building 504, commercial (619) 437-3860, DSN 577-3860 to make a reservation.

(b) Messing. For all students, government messing facilities (Naval Amphibious Base Coronado Galley) are generally available for officers and enlisted personnel. Those students,

who have received a Certificate of Non-Availability (CNA) from the Navy Gateway Inn, will receive a Commercial Meal Rate (CMR). All others will utilize the galley and receive Government Meal Rate (GMR).

4. Mailing Address While Attending School

Expeditionary Warfare Training Group, Pacific  
Attn: Student Name, Rank  
Title of the Course  
3423 Guadalcanal Road  
San Diego, CA 92155-5019

5. Uniforms. All students attending individual training courses should have at least two sets of the appropriate service uniform for classroom wear and other command functions, and at least one utility uniform. Any exceptions to this policy are noted in the course descriptions provided in this catalog. To assist students in planning for uniform requirements while at EWTGPAC, see individual course descriptions in Chapter 2.

6. Course Descriptions. The EWTGPAC course descriptions outlined in Chapter 2 include the following descriptive data:

a. Course Codes:

(1) Course Identifier (CID)/Course Data Processing (CDP). The CID is a seven-digit alphanumeric code used by HQMC to locate a course of instruction at a formal school. (N30D2Z2; N = Navy, 30 = EWTGPAC, D2Z = Service School Code, 2 = Number of Schools at Service Location.) A CDP number is the USN code assigned to uniquely identify each course of instruction and its location.

(2) Course Identification Number (CIN). The alphanumeric code used by the Navy Integrated Training Resources Administration System (NITRAS) identifies courses by sponsor, DOD skill designator, and sequence number. (K-000-0000; K = EWTGPAC, 000 = DOD Skill, 0000 = Sequence Numbers).

b. Quota Control. The command or agency from which quotas to a course may be obtained.

c. Length. The actual number of training days/hours of the course.

d. Class Capacity. Reflects the minimum and maximum number of students for which the course can be presented in a cost-effective manner.

e. MOS/NEC/NOBC. The appropriate Military Occupational Specialties (MOS), Navy Enlisted Classification (NEC) code and Navy Officer Billet Classification (NOBC), designated in the current addition of MCO P1200.7 and the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards, directly identifies the purpose of some courses.

f. Format. Indicates whether a course may be taught only in residence (RES) at EWTGPAC or taught as a Mobile Training Team (MTT) at the host unit's location.

g. Purpose. A concise statement of the course objectives.

h. Scope. A brief synopsis of the course and a list of subject areas and other important aspects of the course such as testing requirements, mastery criteria, and applicability to reserve units.

i. Prerequisites. Prospective students must meet, or obtain waivers for, all listed course

- prerequisites prior to being accepted to a EWTGPAC course of instruction.
- j. Service School Code (SSC). (if applicable) The Manpower Management System identifies graduates of formal school courses through the use of SSCs per the current edition of MCO P1080.20.
  - k. Special Notes. Any additional information regarding the course.

# Naval Amphibious Base Coronado



## Chapter 2

### Training Divisions

**Organization** The Expeditionary Warfare Staff Planning Division provides instruction and expertise in amphibious doctrine and planning. An inter-service team of instructors provides standard instructional packages, through resident and mobile training teams.

**General Information** The Expeditionary Warfare Staff Planning Division provides amphibious planning and command and control courses for active duty and reserve component Navy and Marine Corps personnel.

**Course Coordination** Course Directors/Managers can be contacted at the following numbers for detailed information concerning course content or matters requiring subject area expertise.

<u>AREA</u>	<u>DSN</u>	<u>COMMERCIAL</u>
Staff Planning	577-3168/0815	(619) 437-3168/0815
Intelligence	577-3180	(619) 437-3180
GCE Operations Specialist	577-0814	(619) 437-5020
AAOC	577-0815	(619) 437-0815



## N31, Expeditionary Warfare Staff Planning Division

### Amphibious Warfare Indoctrination (AWI)

**CIN** K-2G-0037                      **CID/CDP** N30M2T1/9248                      **MASL Number** P124250  
**Length** 5 days/8 hours per day                      **Course Security** UNCLAS  
**Class Capacity** Minimum 15 Maximum 32                      **NEC Awarded** None

**Quota Control** EWTGPAC - DSN 577-5679, Comm. (619) 437-5679. Annual frequency for the course is seven (7) resident classes.

**Format** Taught in residence at EWTGPAC.



**Purpose** To provide a comprehensive indoctrination in Amphibious Warfare in order to prepare selected U.S. and Allied Armed Forces, E-6 through O-6, to carry out shipboard and staff assignments.

**Scope** This course is designed to give a broad background of expeditionary knowledge to personnel recently assigned or pending assignment to amphibious ships or staffs. The type of instruction is classroom lecture with a practical exercise, simulation, and comprehensive final examination.

#### Prerequisites

1. Officers and enlisted (E-6 or above) or equivalent civilian personnel whose organizations are involved in amphibious operations.
2. Class will convene at 0730 Monday morning in the Iwo Jima classroom of building 401 on NAB Coronado. Prospective students must ensure their unit security manager submits a visitor request including all attending personnel from your unit to EWTGPAC through JPAS. The SMO Code is N630186. Ensure to indicate the course name in the POC block of the JPAS visit request form. Once the request has been submitted, please call the EWTGPAC Security Office at (619) 437-9676 with any questions you may have regarding your security clearance submission.

#### Special Notes

Secret Security Clearance Required.

## Amphibious Warfare Staff Planning (AWSP)

**CIN** J-2G-0048                      **CID/CDP** N30KA51/9250                      **MASL Number** P124251  
**MTT** None/646J  
**Length** 5 days/8 hours per day                      **Course Security** UNCLAS  
**Class Capacity** Minimum 15 Maximum 32                      **MOS/NEC Awarded** None

**Quota Control** EWTGPAC - DSN 577-5679, Comm. (619) 437-5679. Annual frequency for the course is (seven) 7 resident classes.

**Format** Taught in residence at EWTGPAC or as an MTT at requesting unit's location.



**Purpose** To provide Navy and Marine Corps officers and senior enlisted (E6 and above) with knowledge and skills required to plan amphibious operations. This training focuses on the tasks performed by officers and senior enlisted assigned to the primary and special staff sections of the Amphibious Ready Group (ARG) and Marine Expeditionary Unit (MEU).

**Scope** The course details the six steps in the Marine Corps Planning Process (MCP), providing students with an understanding of the planning framework, staff activities and required outputs necessary to successfully plan amphibious operations. It is designed to impart on students specific knowledge and skills to effectively serve as part of an ARG/MEU staff. Students will be assigned to an operational planning team and expected to conduct planning using the MCP during practical application exercises. The students will utilize a realistic configuration of Navy and Marine Corps assets during practical applications and apply them to scenarios that are in accordance with likely mission profiles for an ARG/MEU. In addition, students will complete a written examination on the last training day.

### Prerequisites

1. Students must be graduates of Amphibious Warfare Indoctrination (AWI) (K-2G-0037). The AWI prerequisite can be waived upon approval from the N31 Division Head if the student has six months experience aboard an ESG/PHIBRON/MEU unit or staff.
2. USN active and reserve components: commissioned officers and senior enlisted personnel currently assigned to or enroute to amphibious ships, PHIBRON staffs, Expeditionary Strike Groups, Construction Battalion Units, NAVBEACHGRU, SPECWARGRU, TACGRU/TACRON, Marine Expeditionary Units, Expeditionary Combat Command, officers outbound to PEP tours and any others desiring training on the JOPES compatible Marine Corps Planning Process.
3. USMC active and reserve components: commissioned officers and Senior Staff Noncommissioned Officers (SNCOs) from principal and special staffs of a designated MAGTF or Major Subordinate Element (MSE).

### **Special Equipment**

1. For a Mobile Training Team, an easel, visual-aid panel, and dry erase pens will be provided by EWTGPAC.

### **Special Notes**

1. Resident students requiring billeting should coordinate with the Navy Gateway Inn at (619) 437-3860.
2. Provide a Line of Accounting for use by EWTGPAC instructors conducting the course as an MTT no later than three weeks prior to the first day of training.
3. For best preparation of the course, students should read the publications provided in the links below:
  - a. MCWP 5-10 (<http://www.mca-marines.org/files/MCWP%205-1%20MCPD.pdf>)
  - b. NWP 5-01 (<https://ndls.nwdc.navy.mil/>)
  - c. JP 3-02 ([http://www.dtic.mil/doctrine/new\\_pubs/jp3\\_02.pdf](http://www.dtic.mil/doctrine/new_pubs/jp3_02.pdf))

## Rapid Response Planning Process (R2P2) Primer

**CIN** S-062-0500

**CID/CDP** None/05HS

**MASL Number** P124004

**MTT** None/07NJ

**Length** 5 days/8 hours per day

**Course Security** UNCLAS

**Class Capacity** Minimum 10 Maximum 40

**NEC Awarded** None

**Quota Control** None. Course conducted for deploying units prior to D-180. Unit operations officers should coordinate by contacting EWTGPAC staff at DSN 577-3168, Comm. (619) 437-3168 no later than three months prior to desired course date.



**Format** This course is taught at EWTGPAC or as a Mobile Training Team for deploying Amphibious Squadron (PHIBRON) staffs, Marine Expeditionary Unit (MEU) staffs, Combat Logistics Battalions (CLBs), Aviation Combat Elements (ACEs), and Battalion Landing Teams (BLTs).

**Purpose** The R2P2 Primers are mandatory events for elements of the Amphibious Ready Group and elective for elements of the Marine Expeditionary Unit. This course prepares PHIBRONs, Naval Support Element (NSE) personnel (Tactical Air Control Squadron, Fleet Surgical Teams, Naval Beach Group), ARG ships, and selected MAGTF personnel to participate in the ARG/MEU Staff Planning Workshop (AMSPW). This course provides instruction and training at the basic level in the Marine Corps Planning Process (MCP), R2P2, Standard Operating Procedure (SOP) development, and Battle Rhythm considerations.

**Scope** The course is conducted in a classroom setting and focuses on the function of the various staffs during the planning process of an expeditionary operation. The staffs receive instruction on MCP and R2P2. The class is then broken down into “staffs” in order to demonstrate understanding with a practical exercise designed to gradually work through the deliberate and rapid planning processes. The practical exercises are then briefed from Problem Framing through the Confirmation Brief by the student staffs.

### Prerequisites

1. Staffs requesting training should be familiar with Marine Corps Warfighting Publication (MCWP) 5-10 - Marine Corps Planning, Navy Warfighting Publication (NWP) 5-01 - Navy Planning, and Joint Publication 3-02 - Amphibious Operations.
2. Please reference COMTHIRDFLT Instruction and CG I MEF Order (COMTHIRDFLTINST/I MEFO) 3502.1 (Dated 8 Aug 2017) for recommended/required attendance for successful completion of the AMSP Primer.

### Special Equipment

1. Video projection system, computer equipment, Microsoft PowerPoint software, and reproduction support for MTTs.

### **Special Notes**

1. R2P2 Primer may be taught to US students in a SECRET format in order to reinforce the principles of R2P2, with real world application and influence. If so, ensure unit security manager submits a visit request including all attending personnel from each unit to EWTGPAC through JPAS no later than three weeks prior to convening of the course. EWTGPAC SMO Code is N630186.

## Amphibious Ready Group (ARG)/Marine Expeditionary Unit (MEU) Staff Planning Workshop

**CIN** K-2E-3107      **CID/CDP** N30H4T1/481U      **MASL Number** None  
**Length** 10 days/8 hours per day      **Course Security** **SECRET**  
**Class Capacity** Minimum 75 Maximum 125      **MOS/NEC Awarded** None

**Quota Control** EWTGPAC - DSN 577-2661, Comm. (619) 437-2661. This course occurs about once a year for the 31st MEU/PHIBRON-11, about once a year for the 11/13/15 MEUs, PHIBRONs 1/3/5, and SPMAGTFs.

**Format** This workshop is conducted in residence at EWTGPAC.



**Purpose** This course is designed for PHIBRON and MEU Commanders and staff, ARG ship Commanders and MSE/NSE Commanders/OIC-s and designated staff. Participants will apply the Rapid Response Planning Process to multiple planning scenarios based on their Mission Essential Tasks (METs) and likely threats from anticipated deployment operating areas in order to create integrated courses of action and to refine unit SOPs.

**Scope.** One day of work on planning fundamentals is followed by a half-day of discussion/working groups centered around planning considerations for unique ARG/MEU METs and a half-day of discussion on defense of the Amphibious Task Force. The workshop concludes with eight days of R2P2 practical application scenarios with the goal of complete planning for a minimum of four crisis response scenarios, each with a more compressed timeline.

### Prerequisites

1. See COMTHIRDFLT and IMEF 3502.1 (dated 8 Aug 2017), Enclosure (2) Manning Document for ARG/MEU Staff Planning Primer, and Enclosure (4) Manning Document for ARG/MEU Staff Planning Workshop.
2. All participants must possess a valid SECRET security clearance and must be a United States, Australia, Canada, Great Britain, or New Zealand citizen.
3. Each staff must come to the course with a planning SOP and Information Management Plan that facilitates and standardizes planning (see MCTP 3-30B for baseline understanding and then contact EWTGPAC Staff Planning Division for recommended techniques and procedures).
4. Recommendations: Each staff should be proficient in the Marine Corps Planning Process (MCP), organized into multiple planning cells (Crisis Action Team, Battle Staff, Mission Planning Cell), possess load plans for amphibious shipping (for ARG/MEU), understand Expeditionary Support to Other Operations/Crisis Response and Limited Contingency Operations planning as outlined in Joint and Service publications. Staffs should be familiar with ARG/MEU Structure, capabilities and limitations, and the policy for MEUs outlined in MCO 3120.13.

### **Special Equipment**

1. Video projection system, planning spaces, computer equipment with associated software and reproduction support are available at EWTGPAC facilities.

### **Special Notes**

1. For questions, contact (619) 437-3168.
2. Ensure unit security manager submits a visit request including all attending personnel from each unit to EWTGPAC through JPAS no later than one week prior to convening of the course. EWTGPAC SMO Code is N630186.
3. Units are required to coordinate their own billeting and transportation.
4. Parking will be reserved for O5 and above only.

## Amphibious Air Operations Coordination (AAOC)

<b>CIN</b> J-2G-0044	<b>CID/CDP</b> None/18JP	<b>MASL Number</b> None
<b>Length</b> 2.5 days		<b>Course Security</b> UNCLAS
<b>Class Capacity</b> Minimum 10 Maximum 32		<b>NEC Awarded</b> None

**Quota Control** EWTGPAC - DSN 577-5679, Comm. (619) 437-5679. Annual frequency for the course is (four) 4 resident classes.

**Format** Taught in residence at EWTGPAC and as an MTT at the requesting unit's location.



**Purpose** To provide officers and staff noncommissioned officers/senior petty officers (E-6 to O-6) training in the planning and coordination of amphibious / expeditionary air operations, with emphasis on the command and control of amphibious force aviation assets. This course contains information required for effective integration of Amphibious Squadron (PHIBRON) watchstanders and staff, amphibious ship department heads and Combat Information Center (CIC) watchstanders, Tactical Air Control Squadron (TACRON)

watchstanders, Marine Expeditionary Unit air officers, Aviation Combat Element staff, Helicopter Sea Combat (HSC) Detachment OICs, and personnel involved with amphibious / expeditionary air planning and execution.

**Scope.** The AAOC course provides instruction in the concepts for Joint Force use of airspace, organization of airspace control agencies of the separate DOD services, Command and Control responsibilities of Joint Force Air Component Commander (JFACC), Airspace Control Authority (ACA), area air defense commander (AADC), typical procedural control measures used during amphibious operations, and an introduction to Amphibious Airspace Planning.

### Prerequisites

1. Officers and SNCOs/POs (pay grades E6 and above) and selected E5 and below in billets that control aircraft.
2. The primary student population is personnel assigned to billets in the Navy Tactical Air Control System (NCTACS- TACC, HDC, AATCC, CIC watch standers, and those responsible for command and control of aircraft and air capable shipping) and Marine Air Command and Control System (MACCS) organizations and personnel who conduct fire support coordination or airspace management functions within expeditionary/amphibious forces.
3. Personnel below E6 must be assigned to an organization/unit and be in a billet that controls air-space and/or aircraft.



## Ground Combat Element (GCE) Operations Specialist

**CIN** K-250-3166

**CID/CDP** N30RCC1/481X

**MASL Number** None

**Length** 20 days

**Course Security** **SECRET**

**Class Capacity** Minimum 6 Maximum 20

**MOS Awarded** 8713

**Quota Control** USMC: contact MARFORPAC (G-3), DSN 477-8850, Comm. (808) 477- 8850, or FAX (808) 477-8780. USMCR: contact MARFORES (G-3) at DSN 678-8414, Comm. (504) 978-8424. All others contact Course Manager at DSN 577-0814 or Comm. (619) 437-0814. Annual frequency for the course is four (4) resident classes.

**Format** This course is taught in residence at EWTGPAC.



**Purpose** This course is the intermediate level training venue within an operations training continuum that begins at the regional Marine Air Ground Task Force (MAGTF) Integrated Systems Training Centers (MISTC) and finishes with the Marine Corps Tactics and Operations Group's (MCTOG) Operations and Tactics Instructor-Chief (OTI-C) Course/Tactical MAGTF Integration (TMIC) Course. This course provides intermediate level instruction for Staff Non-commissioned Officers (SNCOs) and officers assigned to a

company's Headquarters section as well as a unit's operation section, filling an education gap specifically for the Company Operations Chief, Company Gunnery Sergeant, and Assistant Battalion Operations Chief within the Ground Combat Element.

**Scope** The course focuses on providing a doctrinal understanding and integration of the warfighting functions across the Range of Military Operations (ROMO). It provides instruction in the following areas: Command and Control, Tactical Logistics, Fundamentals of Offensive, Defensive, and Amphibious Operations, Fire Support Planning, Information Management, Operations Security, Intelligence Preparation of the Battle Field (IPB), Marine Corps Planning Process (MCPPE), use of the Joint Tactical Common Operation Picture Work Station (JTCW) to include the Command and Control Personal Computer (C2PC) software application, collaborative applications, and presentation graphics, Unit Training Management/Unit Readiness Planning (UTM/URP) focusing on designing a unit's mid-range training plan utilizing Marine Corps Training Information Management Systems (MCTIMS).

### PREREQUISITES

1. Rank: Staff Sergeant, Gunnery Sergeant, Master Sergeant.
2. MOS: 0311, 0313, 0321, 0331, 0341, 0351, 0352, 0369, 0811, 0842, 0844, 0847, 0848, 0861, 1833.
3. Attend the MAGTF MISTC Watch Officer/Watch Chief Course.
4. Complete MarineNet "Fire Support Planning Course" (Co389DEI) or Fire Support Coordination Center/ Fire Support Coordinator Course(N30APJM/N03APJ1)
5. Complete MISTC SharePoint level I or MarineNet "SharePoint 2007 Essentials" (250450ZZZZ)
6. Complete MarineNet "MCPPE Course" (MCIZ0515ZZ)

7. Complete MarineNet "UTM-Bn Level" (UT05AO0000)
8. Have completed a Command Endorsed Screening Checklist.
9. One year time in service required upon graduation.
10. Possess a current or interim SECRET clearance.

### **SPECIAL NOTES**

1. Please ensure that your unit security manager submits a visit request including all attending personnel from your unit to EWTGPAC through JPAS. The SMO Code is N630186. Also, please indicate the course name in the POC block of the JPAS visit request form. Once the request has been submitted, please call (619) 437-9676 (Assistant Security Manager) with any questions you may have regarding your security clearance submission.
2. It is necessary to advise EWTGPAC of the attendee's name, EDIPI, rank, and security clearance level NLT twenty working days prior to the beginning of the course. This will allow sufficient time to prepare student materials.
3. The course coordinator submits a roster of graduates to HQMC who will enter the MOS into the Manpower Management System (MMS). The Reserve Support Officer will submit a roster of Reserve graduates to CG, Marine Reserve Forces, who then enters the MOS into the Reserve Manpower Management Pay System (REMMPS).
4. Uniform. Seasonal utility uniform.
5. Personnel attending will report to Building #401, Room #151, Expeditionary Warfare Training Group-Pacific, Naval Amphibious Base Coronado, 3423 Guadalcanal Road San Diego, California 92155-5099 at 0800 on the first day of training. Bring prerequisite training completion certificates.
6. Billeting. Adequate government quarters, as defined in the current OPNAVINST 11103.1 (Series), are NOT available. Billeting can be obtained by contacting the Navy Gateway Inn at DSN 577-3860, Comm (619) 437-3860 or by using [www.dodlodging.net](http://www.dodlodging.net). A government messing facility (Naval Base Coronado Galley) is available for officers and enlisted personnel.
7. For additional course information contact the Course Chief at DSN 577-0814/5020 or Comm (619) 437-0814/5020.
8. The American Council on Education has evaluated and recommended: In the lower-division (LD) baccalaureate/associate degree category, 2 semester hours in navigation.

**Organization** The Logistics Branch consists of an inter-service team of qualified instructors that provide subject matter expertise across a wide range of logistics planning and considerations relative to doctrine and employment.

**General Information** Logistics Branch strives to provide relevant, and operationally useful instruction on combat service support concepts, systems and logistics sustainment integration. Our diverse and capable team consisting of Marine, Navy and Army personnel whom have a variety of viewpoints and experience that we can tailor to the audience's needs. We use both resident and Mobile Training Team (MTT) formats to insure we can teach that audience are trained whether they are home or abroad.

**Course Coordination** Course Managers can be contacted for detailed information concerning course content or matters requiring subject area expertise.

<u>AREA</u>	<u>DSN</u>	<u>COMMERCIAL</u>
JHOC	577-2606	(619) 437-2606
CCOIC	577-2606	(619) 437-2606
AMC Affiliation	577-2606	(619) 437-2606
MPF Staff Planning	577-2606	(619) 437-2606
EDS	577-2606	(619) 437-2606
JLOTS	577-2606	(619) 437-2606

## Joint Humanitarian Operations Course (JHOC)

**CIN** K-2G-0223                      **CID/CDP** None/07KA                      **MASL Number** None  
**Length** 4 days/4 hours per day (\***virtual** training)                      **Course Security** UNCLAS  
**Class Capacity** Minimum 12 Maximum 40                      **NEC Awarded** None

**Quota Control** EWTGPAC - DSN 577-2270. Comm. (619) 437-2270.

**Format** This course will be offered **virtually** until further notice. The course format will be 4 hours a day for 4 days from the U.S. Agency for International Development (USAID)/Office of U.S. Foreign Disaster Assistance (OFDA) in their Joint Humanitarian Operations Course. The virtual course will be provided using the Adobe Connect Platform. Students will be required to download the Adobe Connect app or attempt to access the course through any supported browser. Students are encouraged to use personal devices, laptops are preferred. Students must also ensure they have microphone and audio enabled access on government issued computers to ensure full participation. There will be a mandatory technology check in on the Friday before the course to ensure proper access to the course and course materials by all participants. Students wishing to attend **must** either call (619) 437-2270 or be registered via the Enterprise Navy Training Resource System (eNTRS). The student's DoDID will be required. After registering, the student will need to click the following link to the EWTGPAC Virtual JHOC Enrollment Roster, and fill it out (the Adobe Connect Student URL can be found here, as well): [https://drive.google.com/file/d/1mWs\\_k15g5McQtnJH850pRqWqCDTP8GGF/view?usp=sharing](https://drive.google.com/file/d/1mWs_k15g5McQtnJH850pRqWqCDTP8GGF/view?usp=sharing)

Annual frequency for the course is four (4) resident classes.



**Purpose** To enable commanders and staff planners to confidently engage the resources, agencies and methods to rapidly act in support of JHOC operations. In partnership with USAID, this course is designed to provide deploying staffs with instruction on USAID structure, purpose, and operational response capabilities during overseas disaster response operations. The course will identify areas for coordination and cooperation between USAID and the U.S. military, other governmental, international and non-governmental

organizations that have a role in these operations, and enhance understanding of roles and responsibilities as they relate to USAID and the U.S. military.

**Scope** Students will receive the JHOC curriculum and presentations on DOD Command Elements/Relationships, COCOM processes, resources and capabilities, and foreign disaster relief.

**Prerequisites** None.

## **Special Notes**

1. Officers and Staff Non-Commissioned Officers assigned to deploying Marine Expeditionary Units (MEU), Amphibious Squadron (PHIBRON) Staffs, Expeditionary Strike Group (ESG), Carrier Strike Group (CSG) and Maritime Sealift Command (MSC) Staffs. This course of instruction is intended for commanders, staff planners, and personnel assigned to forward command elements from ESGs, CSGs, PHIBRONs, MEUs, and independent deployers who may potentially be assigned to JHOC missions.

## Combat Cargo Officer Indoctrination Course (CCOIC)

**CIN** S-8A-3555      **CID/CDP** N30LAP1/18VB      **MASL Number** None  
**Length** 5 days/8 hours per day      **Course Security** UNCLAS  
**Class Capacity** Minimum 10 Maximum 25      **MOS/NEC Awarded** None

**Quota Control** EWTGPAC - DSN 577-2606. Comm. (619) 437-2606.

**Format** This course is taught in residence at EWTGPAC. Annual frequency for the course is two (2) resident classes.



**Purpose** This course indoctrinates prospective and current CCO/A-s, cargo variant LSD 1<sup>st</sup> Lieutenants, and TEO/A-s on their roles and responsibilities while assigned to a ship or Amphibious Squadron.

**Scope** This course provides instruction on the following:

1. Amphibious Squadron and Naval Support Element Structure
2. Amphibious Ship's Company
3. Naval Customs
4. Marine Corps Administration while attached to a Navy Command
5. Instruction on Publications and References that are Applicable to the Billet
6. Naval Messages
7. Landing Force Operational Reserve Material
8. TEO/A Roles and Responsibilities
9. CCO/A Roles and Responsibilities
10. Green Space Management
11. Flight Deck and Well Deck Operations
12. Roles and Responsibilities during ship-to-shore movement
13. Customs and Agriculture Inspection Requirements
14. Merging all of the requirements.

### Prerequisites

1. Marine E6 to O3 with the MOS 0431, 0481, 0491, 0430, and 0402.
2. Navy Lieutenants assigned to LSD platforms.
3. Personnel must be a U.S. citizen and be eligible for a secret clearance.
4. Marines with orders to Combat Cargo Officer duty or assigned to a Marine Expeditionary Unit take priority.
5. All other requests will be taken on a case by case basis.

### **Special Notes**

1. Personnel must report to NAB Coronado, NLT 0730 on training day one. During duty/non-duty hours all personnel report to: Expeditionary Warfare Training Group, Pacific 3423 Guadalcanal Road BLDG 15, San Diego, CA 92155-5099. Billeting and messing will not be provided.
2. Uniform: Seasonal Utilities.

## Air Mobility Command (AMC) Affiliation Course

**CIN** K-8A-3558      **CID/CDP** N30680M/482H      **MASL Number** None  
**Length** 9 days/8 hours per day      **Course Security** UNCLAS  
**Class Capacity** Minimum 10    Maximum 30      **MOS/NEC Awarded** None

**Quota Control** If not with hosting command, call EWTGPAC Quota Control at (619) 437-5872 to determine course location, point of contact, and registration procedures. Annual frequency for the course is ten (10) Mobile Training Teams.

**Format** This course is taught via Mobile Training Team (MTT) at any requesting military unit's location.



**Purpose** This course is designed to train movement/embarkation personnel in the doctrine, principles, and techniques of air movement planning. The first two days (Phase 1) focus on equipment preparation to include - general and specific supported force responsibilities, joint inspection, palletization, Material Handling Equipment (MHE), shoring requirements, flight line safety, and weighing and marking cargo. The next seven days (Phase 2) are dedicated to airlift planning using the Integrated Computerized Deployment System (ICODES) and classes consisting of aircraft weight and balance, load planning principles, AMC aircraft characteristics, and manifesting. Upon successful completion personnel will receive certification via AMC Form 9 Airlift Load Plan Certification with either PDS Code 9N1 (USAF) or M9T (USMC). Graduates will receive aircraft load planner certification valid for 24 months. The AF Form 1256 and the AMC Form 9 will serve as source documentation.

### Scope

1. This course is designed to train officers and noncommissioned officers of the U.S. Armed Forces in the duties and responsibilities of Unit Embarkation/Movement Officers/NCOs in connection with planning and executing theater or strategic air movements of units in AMC aircraft.
2. Emphasis is placed on using ICODES; computation of center of balance for cargo, vehicles, and aircraft; loading and restraint procedures, cargo placement aboard aircraft; material handling equipment requirements; preparation of passenger and cargo forms/manifests; marshalling procedures; and characteristics of the most commonly used AMC transport aircraft.
3. Student mastery of the course is evaluated on a mastery/non-mastery basis. Therefore, students must master 80% of all learning objectives to successfully complete the course. Evaluation is completed through knowledge and performance-based examinations.



4. After this course of instruction, the student will be able to:
  - a. Conduct air movement planning as demonstrated by preparation of air movement of personnel, supplies and equipment, locate source documents and extract required information; identify units that provide necessary support; and estimate the types of aircraft required for a specific move utilizing the Defense Transportation Regulation Part III.
  - b. Prepare assigned unit(s) for air movement utilizing the following skill sets: weighing and marking cargo requirements; calculating vehicle and equipment Center of Balance (CB); utilizing the 463L system; and performing inspection procedures.
  - c. Prepare load plans using ICODES and supporting documents for transport aircraft, when provided with the required information and materials.
  - d. Describe and explain the development and content of the air movement plan with emphasis on individual responsibilities.
  - e. Describe the air movement control groups to include their purpose, command relationships, sources of personnel and equipment, basic organization, and operations.

### Prerequisites

1. The course is offered to all personnel with a present or potential assignment, in the area of aircraft load planning, and must have a minimum GT score of 100.
2. Personnel in pay grades E3 to E5 may attend the course, provided the individual has previous embarkation experience or will be filling an embarkation billet.
3. It is strongly recommended that individuals already have a basic understanding of ICODES.
4. This course requires a prerequisite course to be completed prior to check-in. The course can be found at <https://golearn.adls.af.mil/login.aspx>. A walkthrough can be obtained through EWTGPAC.

### Special Equipment

1. This course is conducted on standalone laptop computers provided by the mobile training team. Provided computers are specifically configured to process ICODES, thus hosting unit provided computers are discouraged.
2. The host unit must provide a presentation projector with background and a classroom location that provides the students with chairs and tables. Extension cords and power strips must be provided by host unit to accommodate laptop chargers.
3. The equipment preparation portion of the course (1 day) requires the following items to be pre-staged in a suitable location such as a parade deck or marshalling yard. The hosting unit is responsible for providing:
 

(1) Vehicle and trailer with operator	(16) MB1 or MB2 tie-down devices
(1) 463L pallet with four PALCON/JMIC	(7) 5K cargo straps
(1) 463L pallet with eight PALCON/JMIC	(1) Complete set of 463L nets
(1) 463L pallet with one QUADCON	(3) 10K wheel scales
(12) 10k restraint chains	(9) Pieces of 4x4x8 dunnage for pallets
4. Students must possess a valid DOD CAC ID and will have note taking material.

### Special Notes

1. This course is academically challenging and demanding. Students must be relieved of all additional military duties during the course so that nothing is competing for their time.
2. Individuals involved in air movement operations, but who are not eligible for this course, are encouraged to attend the Air Mobility Command's (AMC) Affiliation Program Equipment Preparation Course scheduled through the requesting unit's affiliation Contingency Response Element (CRE).
3. Uniform. Host unit uniform of the day.
4. Students must have the online prerequisite complete prior to the start of Phase I. Hosting unit will have the detailed instructions for the students. Students must complete Phase I in order to continue to Phase II.
5. It is highly encouraged that students understand the basic functionalities of ICODES.
6. **ACE Credit Recommendation:** In the lower-division baccalaureate/associate degree category, 3 semester hours in operations planning (3/19).

## Maritime Prepositioning Force (MPF) Staff Planning Course

**CIN** K-2E-3119      **CID/CDP** N30L8Q1/377G      **MASL Number** P124112  
**MTT** N30L8QM/645X  
**Length** 5 days/8 hours per day      **Course Security** UNCLAS  
**Class Capacity** Minimum 10    Maximum 40      **MOS/NEC Awarded** None



**Quota Control** USMC Units – For resident courses at EWTGPAC in San Diego, CA, requesting units should have student name(s) entered in Marine Corps Training Information Management System (MCTIMS). Access to MCTIMS is controlled by the unit’s training section. Entering a student’s name in MCTIMS does not secure the appropriation data to fund student orders. Registration in MCTIMS only secures a seat for the student. To obtain appropriation data, West Coast and WESTPAC units must coordinate with MARFORPAC (G3) at DSN 477-5801, Comm. (808) 477-5801, or

[SMBMARFORPACFORMALSCHOOLS@navy.mil](mailto:SMBMARFORPACFORMALSCHOOLS@navy.mil) through their respective MEFs. East Coast units must coordinate with MARFORCOM through II MEF. MARFORRES personnel must obtain appropriation data/quota assignment from MARFORRES.

All other services who would like to attend a resident course contact EWTGPAC at DSN 577-5872 or commercial (619) 437-5872.

All quotas for Mobile Training Teams contact the Course Supervisor at DSN 577-2606 or commercial (619) 437-2606.

Annual frequency for the course is 5 resident classes and 5 Mobile Training Teams.

**Format** This course is taught in residence at EWTGPAC and via Mobile Training Team at the requesting unit’s location. Annual frequency for the course is five (5) resident classes and five (5) Mobile Training Teams.

**Purpose** To train students in the doctrinal foundation of Maritime Prepositioning Force operations (MPF) in order to produce graduates that can contribute to MPF staff planning.

**Scope** This is a five-day course that discusses the five phases of a MPF operation, the MPF maintenance cycle, and relationships between commands participating in a MPF operation. The first three days of instruction include informal lecture with PowerPoint media, guided discussions, and scenario-based training in small working groups. Students will complete a practical application and written examination on the last two days of the course.

### **Prerequisites**

1. E6 and above and officers of all service branches are eligible.
2. Highly recommended for Staff NCOs/CPOs, officers, and equivalent civilian or licensed Merchant Marine personnel assigned to planning and pertinent staff positions.
3. E5s may be permitted to attend if it directly relates to their job description and it is approved by the Course Supervisor.

### **Special Equipment**

1. Projection system (i.e., Proxima, Epson, etc.).
2. Computer with CD-ROM and audio capability. Additional speakers if necessary.
3. For MTTs, the requesting unit will provide a classroom facility with items listed in numbers 1 and 2. Additionally, requesting unit will provide student guides.
4. Students are highly encouraged to bring a personal or work laptop in order to complete the practical exercise.

### **Special Notes**

1. In order to comply with reporting requirements, student orders must include the respective Unit Identification Code (UIC). Whether resident or MTT, students should be provided orders to prevent conflicting job-related commitments. Navy students use UIC 30903, USMC students use RUC 56001 for EWTGPAC resident courses.
2. Read Ahead. Students are highly encouraged to read MCTP 13-10D/NTTP 3-02.3M, *Maritime Prepositioning Force Operations* prior to attending.
3. Uniform. Resident – Camouflage utilities or service equivalent; MTT – determined by the requesting unit.

## Expeditionary Deployment Systems

<b>CIN</b> K-551-3554	<b>CID/CDP</b> N30L8P1/482G	<b>MASL Number</b>	None
	<b>MTT</b> N30L8PM/646P		
<b>Length</b> 10 days/8 hours per day		<b>Course Security</b>	UNCLAS
<b>Class Capacity</b> Minimum 10 Maximum 20		<b>MOS/NEC Awarded</b>	None

**Quota Control** Using command/TECOM (MCTIMS), for the resident course, requesting units should have student name(s) entered in MCTIMS. Access to MCTIMS is controlled by the unit's training section. It must be understood that entering a student's name in MCTIMS does not secure the appropriation data to fund student orders. MCTIMS only secures a seat for the student. To obtain appropriation data, West Coast and WESTPAC units must coordinate with MARFORPAC (G3) at DSN 477-5801, Comm (808) 477-5801, or [SMBMARFORPACFORMALSCHOOLS@navy.mil](mailto:SMBMARFORPACFORMALSCHOOLS@navy.mil) through their respective MEFs. East Coast units must coordinate with MARFORCOM through II MEF. MARFORRES personnel must obtain appropriation data/quota assignment from MARFORRES G-4 Strategic Mobility Office. Annual frequency for the course is 1 resident and 6 MTT classes.

**Format** This course is taught at EWTGPAC, Building 15, Classroom 4 as well as Mobile Training Team classrooms at both CONUS and OCONUS locations.



**Purpose** Students learn to use the most current version of Integrated Computerized Deployment System (ICODES), Sea Service Deployment Module (SSDM) and Single Load Planner (SLP) applications to meet various Department of Defense Agencies and Services requirements to forecast, procure and employ various modes of transportation. Logistics Automated Information System (LOGAIS) training and education will focus on interface processes within Force Deployment, Planning and Execution (FDP&E) for strategic mobility as well as the Planning Embarkation Rehearsal and Movement and Action (PERMA) for amphibious operations

### Scope

1. Topics and instruction emphasize on the functionality of the systems and associated hardware as they relate to;
  - a. System administration and maintenance.
  - b. Reference data management.
  - c. Force deployment requirements sourcing via Joint Force Requirements Generator II and Joint Operation Planning and Execution System (JFRG II/JOPES).
  - d. Interface with other mobility and deployment planning applications.
  - e. Supply and equipment associations.
  - f. Deployment planning.
  - g. Movement Manager, to include route workbench, creation of multiple mission packages and assignment to carriers.

- h. Generation of Transportation Control Numbers (TCNs) and Transportation Control Movement Documents (TCMDs) for air and surface movements.
  - i. Generation and creation of Transportation Tracking Number/ Transportation Tracking Account Number (TTNs/TTANs).
  - j. Setup and use of Automated Information Technology (AIT) hardware to include Bar Code Scanning Devices.
  - k. Setup and use of RFID hardware to include interrogators and tags. This is Department of Defense mandated, and interfaces with the Integrated Data Environment and Global Transportation Network Convergence (IGC) to provide ITV of supplies and equipment to subordinate and major commands.
  - l. SSDM reports functions to include user customized ad hoc reports.
  - m. Templating of supplies and equipment on digitized ship-deck drawings of U.S. Navy amphibious ships, and landing craft within SLP.
  - n. Data transfer between Interfacing AIT software and ICODES.
  - o. Amphibious load planning documentation Naval Support Element Augmentation/ Organization for Embarkation Assignment to Shipping (NSEA/OEAS).
  - q. Computerized mode of transportation load planning and documentation using ICODES.
2. Student mastery of the course is evaluated on a mastery/non-mastery basis. Therefore, students must master 80% of all learning objectives to successfully complete the course. Evaluation is completed through knowledge and performance-based examinations

### **Prerequisites**

- 1. This training meets 2000 level requirements per the T&R Manual and therefore students must possess basic 1000 level LOGAIS knowledge/skills prior to attending.
- 2. This course is offered to all personnel assigned to a billet requiring the use of LOGAIS (MDSS II) and associated load planning systems (ICODES).
- 3. Students must possess a minimum GT score of 100.

### **Special Equipment**

- 1. To optimize classroom time and provide the student with reliable learning tools during this course, the LOGAIS computer lab located in classroom 4, building 15 at EWTGPAC provides the following: Intel® at 2.80 GHz CPU speed, 16 GB System RAM, Windows 10, 465 GB hard drive, three-function mouse, CDRW/DVD drive, full AIT hardware suite, full RFID hardware suite (to include mobile readers), standard label printers.
- 2. The computer lab does not provide any network or internet access to students. The computers are stand-alone Marine Corps Common Hardware Suite (MCHS) MARCORSYSCOM issued and are loaded with the most current versions of SSDM and ICODES.
- 3. Instructors will travel with stand-alone computers for all Mobile Training Team (MTT) courses.

### **Special Notes**

1. Admin Support. EWTGPAC is not staffed to assist students with funding, cash advances, or modification of orders. The Admin Section may be able to assist in other areas. Due to the location of Naval Amphibious Base Coronado, students must be fully funded prior to arrival, and orders must accurately describe entitlements. Billeting arrangements must be made prior to arrival. Arrangements can be made by contacting the billeting desk at commercial (619) 437-3860 or DSN 577-3860. Unit Admin sections must ensure the student has the means to pay for all authorized expenses (billeting, rental car, etc.) while attending the course (government credit card, cash advance, etc.).
2. Uniform. Uniform of the Day.
3. The American Council on Education has evaluated and recommended this course for three semester hours in logistics (Lower-division Baccalaureate/Associate).

## Joint Logistics Over-The-Shore (JLOTS) Staff Planning



**CIN** S-8A-0004

**CID/CDP** None/01KD

**MASL Number** P151001

**MTT** None/4761

**Length** 3 days/8 hours per day

**Course Security** UNCLAS

**Class Capacity** Minimum 10 Maximum 30

**NEC Awarded** None

**Quota Control** EWTGPAC: DSN 577-5679, Comm.: (619) 437-5679. Annual frequency for the course is four (4) resident classes and four (4) unit funded MTTs. After normal working hours (1600-0700), on the weekend and holidays students shall contact the Command Duty Officer (CDO) at (619) 726-0861 for any delays in checking in for class.

**Format** Course is taught in residence at Naval Amphibious Base Coronado or as an MTT as scheduled or upon request from customer units.

**Purpose** The purpose of this course is to instruct staff planners, both officers (O-2 to O-6) and senior enlisted personnel (E-6 to E-9), to conduct the detailed planning and of JLOTS operations.

**Scope** The JLOTS course includes three days of classroom instruction in the planning and execution JLOTS Operations. Instructor led discussion includes: (1) Theory, (2) Task Organization, (3) Prepositioning, (4) Anchorage and Discharge, (5) Lighterage Operations, (6) Beach and Port Operations, (7) Transportation, Marshalling, & Distribution, (8) the Offshore Petroleum Discharge System, (9) Communications, and (10) Force Protection. Each day of instruction culminates in a practical exercise in which students demonstrate their knowledge and ability to develop task organization for Theater Opening/Port Opening and the Concept of the Operation for JLOTS. The course concludes with a final examination. All instruction and practical exercises are conducting in accordance with JLOTS doctrine per Joint Publication 4-01.6.

**Prerequisites** None.

### Special Notes

1. For resident training, personnel report NLT 0745 to Classroom 2, Building 15, Expeditionary Warfare Training Group, Pacific on Class Convening (CLCVN) day.
2. DEPARTURE FLIGHTS MUST NOT BE MADE PRIOR TO 1800 HOURS ON THE LAST DAY OF THE COURSE. Make travel arrangements accordingly. Students reporting with departure flights prior to 1800 on the last day of the course and who cannot arrange a later departure flight will be dropped.



## **N32, International Training Division**

**Organization** The International Training Division is responsible for all international student security assistance procedures. International students will receive indoctrination and orientation prior to commencement of their respective course. In addition to the formal courses of instruction, during an international military students' time at EWTGPAC, the goal is to meet the following two security assistance training program objectives: Promote U.S. military rapport with other countries' armed forces and promote a better understanding of the United States and its people.

**General Information** The International Training Division provides logistic oversight and support for all international students. Training is conducted in accordance with regulations set by the Department of State and the Defense Security Cooperation Agency. The International Training Division manages training of a ten-week International Senior Officer Amphibious Planning course and a five-week International Coalition Amphibious Staff Planning Course annually. In addition to these two international-only courses, international military students are able to attend thirteen other resident courses provided at EWTGPAC.

**Course Coordination** The International Office can be contacted at the following numbers for detailed information concerning course content or schedule.

<u>AREA</u>	<u>DSN</u>	<u>COMMERCIAL</u>
Training Director	577-2789	(619) 437-2789

## International Senior Officer Amphibious Planning

**CIN** K-2G-0039      **CID/CDP** None/9221      **MASL Number** P171007  
**Length** 10-weeks      **Course Security** UNCLAS  
**Class Capacity** Minimum 4    Maximum 12      **NEC Awarded** None

**Quota Control** NETSAFA Pensacola, FL - DSN 922-2900, Comm (850) 452-2900.  
Annual frequency for the course is one (1) resident class.

**Format** This course is taught in residence at EWTGPAC.



**Purpose** To provide senior international officers with an understanding of joint Navy and Marine Expeditionary Warfare force concepts and procedures required for planning amphibious warfare operations. The course includes introductory instruction in both naval and landing force expeditionary warfare organizations, doctrine, equipment, communications, employment of supporting arms, and logistic support. Follow-on instruction is then provided in joint expeditionary warfare planning concepts and procedures, historical case studies, maritime repositioning, and foreign humanitarian assistance.

**Scope** The course is designed to give officers a graduate level understanding of amphibious warfare. Training consists of Amphibious Warfare Indoctrination, Amphibious Warfare Staff Planning, Fire Support Coordination and Amphibious Air Operations. Students will have the opportunity to tour San Diego military bases for the opportunity to observe amphibious vessels and equipment as well as interact with US Sailors. Students will also travel to various US cities to receive a broader look into US Culture and institutions that support democracy in conjunction with the robust field studies program directed by the Department of Defense to include:

1. Human Rights
2. Diversity and American Life
3. U.S. Government Institutions
4. Political Processes
5. The Judicial System
6. The Free Market System
7. Education
8. Health and Human Services
9. Media
10. International Peace and Security
11. Law of War

### Prerequisites

1. Must be an Officer, Lieutenant Commander (O-4) through Captain (O-6), or equivalent, in the naval forces, and Major through Colonel in the ground and air forces.
2. Must have a minimum English Comprehension Level (ECL) of 70. Waivers may be granted on a case by case basis.

### Special Notes

1. BOQ berthing will be on the basis of one person per room. Long distance telephone service is provided at the student's cost. This course is fast paced, and covers a wide variety of subjects and receives high visibility in the community. Students should be carefully screened for high standards of academic motivation and personal behavior.

2. The course of instruction is doctrine-based and an advanced review of Joint Publication 3-02 Amphibious Operations, Marine Corps Warfighting Publication 5-1 (Marine Corps Planning Process) and Navy tactics, techniques and procedures 3-02.1 Ship-to-Shore movement.

## International Coalition Amphibious Staff Planning

**CIN** J-2G-0222                      **CID/CDP** None/05YR                      **MASL Number** P171008  
**Length** 5 weeks                      **Course Security** UNCLAS  
**Class Capacity** Minimum 4    Maximum 12                      **NEC Awarded** None

**Quota Control** NETSAFA Pensacola, FL - DSN 922-2900, Comm (850) 452-2900.  
Annual frequency for the course is one (1) resident class.

**Format** This course is taught in residence at EWTGPAC.

**Purpose** To provide junior international staff officers with an understanding of joint Navy and Marine Expeditionary Warfare Force concepts and the procedures required for planning expeditionary warfare operations.



**Scope** The course is designed to develop Junior Officers culturally and intellectually through unique experiences in the classroom and local area. Training consists of Amphibious Warfare Indoctrination, Amphibious Warfare Staff Planning, Fire Support Coordination, and executive education regarding Civil Military-Relations and Military Strategy. Students will have the opportunity to tour San Diego military bases for a closer look at amphibious warfare platforms and equipment. They will also experience US culture through a robust field studies program to include:

1. Human Rights
2. Diversity and American Life
3. U.S. Government Institutions
4. Political Processes
5. The Judicial System
6. The Free Market System
7. Education
8. Health and Human Services
9. Media
10. International Peace and Security
11. Law of War

### Prerequisites

1. Must be an Officer in the rank of O1 through O4.
2. Must have a minimum English Comprehension Level (ECL) of 70.
3. Waivers may be granted on a case by case basis.

### Special Notes

1. BOQ berthing will be on the basis of one person per room. Long distance telephone service is provided at the student's cost. This course is fast paced, covers a wide variety of subjects and receives high visibility in the community. Students should be carefully screened for high standards of academic motivation and personal behavior.
2. The course of instruction is doctrine based and an advanced review of Joint Publication 3-02 Amphibious Operations, Marine Corps Warfighting Publication 5-1 (Marine Corps Planning Process), Navy Tactics, Techniques and Procedures 3-02.1 Ship-to-Shore movement.

## **N33, Expeditionary Fires Division**

**Organization** The Expeditionary Fires Division consists of an interservice team of instructors possessing a broad base of expertise relative to the doctrine, tactics, and techniques of providing fire support.

**General Information** The Fires Division is organized into two branches that provide training in fire support coordination, and naval surface fire support. Through doctrinal classroom instruction, staff planning exercises, and practical application periods utilizing the Indoor Simulated Marksmanship Trainer Enhanced (ISMT-E) or Joint Expeditionary Warfare Laboratory (JEWL) facility as well as live fire exercises, the students receive the maximum practical application possible. The Expeditionary Fires Division provides in-depth training intended to enhance the professionalism and proficiency of individuals assigned to Fire Support and/or Information Operations billets within the MAGTF or on expeditionary staffs.

1. **Expeditionary Fire Support Branch.** This branch is responsible for conducting the Fire Support Coordination, Marine Air-Ground Task Force Fires, Expeditionary Fires Primer and Expeditionary Fires C2 Systems Integration Courses. In addition, they conduct the Expeditionary Fires Team Training and Expeditionary Strike Group (ESG)/Marine Expeditionary Unit (MEU) live-fire Supporting Arms Coordination and Expeditionary Fire Exercises (SACEX/EFEX).
  
2. **Naval Surface Fire Support Branch.** This branch provides training in various aspects of naval gunfire support in formal courses and as a Mobile Training Team (MTT). Responsible for Naval Gunfire Fire Support Ship Team Trainer (MK-86, MK-34 and NFCS), Naval Gunfire Liaison Officer Course and the Fire Support Marine Course (MOS 0861).

**Course Coordination** Course Managers can be contacted for detailed information concerning course content or matters requiring subject area expertise.

<u>AREA</u>	<u>DSN</u>	<u>COMMERCIAL</u>
Expeditionary Fire Support Branch	577-2184	(619) 437-2184
Naval Surface Fire Support Branch	577-3259/3741	(619) 437-3259/3741

## Fire Support Coordination Course

**CIN** J-2E-4316                      **CID/CDP** N30APJM/646C                      **MASL Number** P309518  
**Length** 5 days/8 hours per day                      **Course Security** UNCLAS  
**Class Capacity** Minimum 12    Maximum 30                      **MOS/NEC Awarded** None

**Quota Control** MTT- using host command funds. Annual frequency for the course is ten (10) Mobile Training Teams.

**Format** By Mobile Training Team upon request to EWTGPAC COMM. (619) 437-2184/3299.



**Purpose** To provide U. S. Marine Corps and U.S. Navy personnel with the skills needed to work in a battalion-level Fire Support Coordination Center during amphibious operations or continuing operations ashore.

**Scope** The course encompasses the doctrine, tactics, techniques, and procedures for the planning, coordination, and execution of fire support for battalion-sized operations. Instruction includes an overview of surface and aviation delivered fires, fire support planning, an overview of digital fire support systems, and techniques required for the coordinated employment of fire support assets. Practical exercises are provided to reinforce instruction, culminating in a final exercise simulating the execution of a battalion-level operation.

### Prerequisites

1. Target Population: This course is designed for Marine and Navy personnel that currently serve or will serve in a battalion-level Fire Support Coordination Center or equivalent. Most students attending this course fill one of the following billets: Fire Support Coordinator, Assistant Fire Support Coordinator, Fire Support Chief, Artillery Liaison Officer, Artillery Liaison Chief, Air Officer, Forward Air Controllers, Naval Gunfire Liaison Officer, 81mm Mortar Representative, Fires Clerk, and Fire Support Team (FiST) Leaders. This course is offered to Officers and Noncommissioned Officers/Petty Officers (E-5 and above). E-4s and E-3s will be accepted on a case-by-case basis, based upon the billet they hold.
2. Students are recommended to complete the following Marine Corps Distance Learning Network [www.marinenet.usmc.mil](http://www.marinenet.usmc.mil) classes prior to the course: Tactical Air Control Party (TACP) Primer - Basic Call for Fire (Course Code TACP09BCF1) and Tactical Air Control Party (TACP) Primer - Advanced Call for Fire (Course Code TACP11ACF1), which will help facilitate students' roles during the final exercise.
3. Students placed on the attendance roster for this course should not be assigned duties or scheduled for medical/dental appointments during class time. Uncoordinated absences from any portion of any training day will cause a student to be academically dropped from the course due to the nature of condensed MTT timeline.

### **Special Equipment**

1. Two classrooms (reserved by the host unit): one classroom with desks for all students, and one separate breakout room with one large table to facilitate two-person final exercise white cell.
2. Projector and Projection screen.
3. Dry Erase Board.

### **Special Notes**

1. For International Students, the FSCC course is also taught locally at EWTGPAC. Residential MASL is P129169.
2. Uniform of the week is seasonal utilities, unless determined otherwise by the requesting unit.
3. Report time is as coordinated with the requesting unit.
4. Course may be modified to (four) 4 days if the class size is below 21 students.

## NAVAL GUNFIRE LIAISON OFFICER COURSE

**CIN** K-2G-0040

**CID/CDP** N30OHR1/9255 **MASL Number** P124265

**Length** 25 days/8 hours per day

**Course Security** UNCLAS\*

**Class Capacity** Minimum 5 Maximum 20

**MOS/NOBC Awarded** 0840/9272

**Quota Control** EWTGPAC - DSN 577-2270, Comm. (619) 437-2270. Students enroute on PCS orders should have this listed as an intermediate stop; all others contact EWTGPAC Quota Control. Annual frequency for the course is (two) 2 resident classes.

**Format** Taught in residence at EWTGPAC.



**Purpose** To train U.S. and Allied officers and staff noncommissioned officers for duty as Naval Gunfire Liaison Personnel within the Marine Corps and other designated units

**Scope** This course consists of lectures, demonstrations, practical applications, and field exercises. Students will learn naval gunfire planning for a landing force in an amphibious operation, fire support planning and coordination in support of Marine Corps maneuver units. Instructional methodology is based on individual training concepts. All trainees must demonstrate proficiency in naval gunfire planning, naval gunfire spotting, fire support planning, fire support coordination measures, land navigation, communication techniques and procedures, both in written and practical application. Completion of this course indicates that the trainee has met the minimum qualifications to perform as a Naval Gunfire Liaison Officer or Naval Gunfire Planner.

**Prerequisites** Trainees must:

1. Be U.S. regular or reserve officers, U.S. Staff Noncommissioned Officers (E6 and above) or officers of allied services who require training in the employment of naval gunfire. USMC Staff Noncommissioned Officers must hold MOS 0861 or be in an OJT status for that MOS.
2. Be medically qualified for field training.
3. Complete the following MarineNet courses prior to reporting for training. Courses are available at <https://www.marinenet.usmc.mil/>
  - a. TACP02IFS1 (Introduction to Fire Support in the MAGTF)
  - b. TACP11ACF1 (Basic Call for Fire)
  - c. TACP09BCF1 (Advanced Call for Fire)

### Special notes

1. Reporting/ Check In. Upon Receipt of orders to NGLO training, contact EWTGPAC NGLO instructor staff at (619) 437-2184 or email [EWTGPAC\\_NGLO@navy.mil](mailto:EWTGPAC_NGLO@navy.mil) to facilitate coordination of check in.
  - a. Students arriving on the evening prior to Training Day One should report to the EWTGPAC Command Duty Officer, located in Building 15 or by phone at (619) 726-0861 for orders endorsement.



2. Uniforms
  - a. If current or gaining command requires Woodland MARPAT camouflage utility uniforms, it is highly recommended that Woodlands be used for the course. Otherwise, NWV type-three uniforms are authorized. Woodlands include a pair of USMC authorized boots, a utility cap, green undershirts, boot bands and a darkened naval officer crest on the camouflage cover (for Navy officers). Rank and warfare pins will be worn in accordance with Marine Corps standards. Students are required to own one (1) set of subdued rank insignia. The standard USN khaki web belt will be worn while in MARPAT uniform. Riggers belts are only authorized in USMC utility uniforms after completion of the MCMAP tan belt test.
  - b. All required field gear will be issued for the course. If a student has received their Individual Issue Facility (IIF) gear set from their parent USMC command, it is recommended that they contact EWTGPAC NGLO course staff to discuss an adapted gear list.
  - c. International students should bring two (2) sets of their respective camouflage utility  
International students are not required to wear service dress uniforms at any time during the course.
3. Students are recommended to stay in the NAB Coronado Navy Gateway Inn due to proximity to training facilities and early training start times. Students requiring lodging at this facility should contact the front desk at (619) 437-3860 or DSN 577-3860 and request a room. Rooms are equipped with a microwave and refrigerator only. If a student does not require lodging, please contact EWTGPAC NGLO staff as soon as possible to facilitate coordination. Due to training schedule, students on Permanent change of station (PCS) orders should request the proportional meal rate be reflected on their orders to ensure adequate compensation for messing expenditures.
4. The American Council on Education has evaluated and recommended this course for three semester hours in Tactical Mission Planning (Lower-division Baccalaureate/Associate).
5. \*Approximately three hours of training on Tomahawk Land Attack Cruise Missiles (TLAM) will be classified SECRET/REL: UK. All DOD and any MOD students will need to verify clearances with the EWTGPAC Security Manager to attend these lessons. All classified material is non-testable and provided for lesson/purpose only. Non-MOD international students will be given extra time for independent study during this period.

## Naval Surface Fire Support Team Training (MK34 MOD 0 Gun Weapon System)

**CIN** S-113-0305      **CID/CDP** None      **MASL Number** None  
**MTT** None/10GZ  
**Length** 5 days/8 hours per day      **Course Security** UNCLAS  
**Class Capacity** Minimum 11    Maximum 13      **NEC Awarded** None

**Quota Control** EWTGPAC San Diego - DSN 577-3741, Comm (619) 437-3741. Annual frequency of the course is based on ship availability.

**Format** This course is only taught by Mobile Training Team at the requesting unit.  
**Scheduling is dependent on requesting unit's availability.**



**Purpose** To provide a ship's Naval Gunfire Support Team with training in proper execution of Naval Gunfire Support (NGFS) in order to conduct safe and effective firing. This includes procedures outlined in CNSFINST 3502.1(series), FXP-5(series), NTTTP 3-02.2, and ATP-4(series). Modifications made by Fleet Commanders are incorporated into the course.

**Scope** Course provides classroom/lab instruction in the operational procedures used in Naval Gunfire Support, followed by instructor supervised laboratory training in the requesting unit's Combat Information Center. The course emphasizes development of team proficiency through simulated naval gunfire missions.

### Prerequisites

1. Team members must possess basic skills and fundamental knowledge of their rate prior to attending the course.
2. Team members will acquaint themselves with gunnery procedures doctrine, CNSFINST 3502.1(series), FXP-5(series), NTTTP 3-02.2, AND ATP-4(series).
3. Gunnery Liaison Officer (GLO) will be familiar with capabilities and limitations of ship's Gunfire Control System.

### Special Notes

1. EWTGPAC: Schedule course through EWTGPAC San Diego - DSN 577-3741, Comm (619) 437-3741. See CNSFINST 3502.1(series) for detailed information on team composition requirements and other administrative details. MTTs will not be scheduled with conflicting Combat Information Center exercises or training to include but not limited to ATG Basic Phase training, and Cruise Missile Tactical Qualification. This is an in-port trainer and will not be scheduled during an underway period.
2. WESTPAC: Schedule course through CSCS Det Yokosuka.

## Naval Surface Fire Support Team Training (MK34 MOD 1/2/3 Gun Weapon System)

**CIN** J-113-0163      **CID/CDP** None      **MASL Number** None  
**MTT** None/422P  
**Length** 5 days/8 hours per day      **Course Security** UNCLAS  
**Class Capacity** Minimum 11    Maximum 15      **NEC Awarded** None

**Quota Control** EWTGPAC San Diego - DSN 577-3741, Comm (619) 437-3741. Annual frequency of the course is based on ship availability.

**Format** This course is only taught by Mobile Training Team at the requesting unit.  
**Scheduling is dependent on requesting unit's availability**



**Purpose** To provide a ship's Naval Gunfire Support Team with training in proper execution of Naval Gunfire Support (NGFS) in order to conduct safe and effective firing. This includes procedures outlined in CNSFINST 3502.1(series), FXP-5(series), NTTP 3-02.2, and ATP-4 (series). Modifications made by Fleet Commanders are incorporated into the course.

**Scope** This is an advanced trainer/certification course that provides classroom instruction in the operational procedures used in Naval Gunfire Support, followed by instructor supervised laboratory training/certification in the requesting unit's Combat Information Center. The course emphasizes development of team proficiency through simulated naval gunfire missions.

### Prerequisites

1. Team members must possess basic skills and fundamental knowledge of their rate prior to attending the course.
2. Team members will acquaint themselves with gunnery procedures doctrine, CNSFINST 3502.1(series), FXP-5(series), NTTP 3-02.2, and ATP-4(series).
3. Gunnery Liaison Officer (GLO) will be familiar with capabilities and limitations of ship's Gunfire Control System.

### Special Notes

1. EWTGPAC: Schedule course through EWTGPAC San Diego - DSN 577-3741, Comm (619) 437-3741. See CNSFINST 3502.1(series) for detailed information on team composition requirements and other administrative details. MTTs will not be scheduled with conflicting Combat Information Center exercises or training to include but not limited to ATG Basic Phase training, and Cruise Missile Tactical Qualification. This is an in-port trainer and will not be scheduled during an underway period.
2. WESTPAC: Schedule course through CSCS Det Yokosuka.

## Naval Surface Fire Support (NSFS) Team Training (MK34 MOD 4 Gun Weapon System)

**CIN** J-113-0045

**CID/CDP** None

**MASL Number** None

**MTT** None/08MN

**Length** 5 days/8 hours per day

**Course Security** UNCLAS

**Class Capacity** Minimum 12 Maximum 14

**NEC Awarded** None

**Quota Control** EWTGPAC San Diego - DSN 577-3741, Comm (619) 437-3741. Annual frequency of the course is based on ship availability.

**Format** This course is only taught by Mobile Training Team at the requesting unit.

**Scheduling is dependent on requesting unit's availability.**



**Purpose** To provide a ship's Naval Gunfire Support Team with training in proper execution of Naval Gunfire Support (NGFS) in order to conduct safe and effective firing. This includes procedures outlined in CNSFINST 3502.1(series), FXP-5(series), NTTP 3-02.2, and ATP-4(series).

**Scope** This is an advanced trainer/certification course that provides classroom instruction in the operational procedures used in Naval Gunfire Support, followed by instructor supervised laboratory training/certification in the requesting unit's Combat Information Center. The course emphasizes development of team proficiency through simulated naval gunfire missions.

### Prerequisites

1. Team members must possess basic skills and fundamental knowledge of their rate prior to attending the course.
2. Team members will acquaint themselves with gunnery procedures CNSFINST 3502.1(series), FXP-5(series), NTTP 3-02.2, and ATP-4(Series).
3. Gunnery Liaison Officer (GLO) will be familiar with capabilities and limitations of ship's Gunfire Control System.
4. If ship is equipped with the Naval Fires Control System (NFCS) GLO will be a graduate of the Land Attack Warfare Officer Course (A-2G-0068).

### Special Notes

1. Schedule course through EWTGPAC San Diego – DSN 577-3741, Comm (619) 437-3741. See CNSFINST 3502.1(series) for detailed information on team composition requirements and other administrative details. MTTs will not be scheduled with conflicting Combat Information Center exercises or training to include but not limited to ATG Basic Phase training, and Cruise Missile Tactical Qualification. This is an in-port trainer and will not be scheduled during an underway period.
2. WESTPAC: Schedule course through CSCS Det Yokosuka.

## Naval Surface Fire Support (NSFS) Team Training (MK34 MOD 6 Gun Weapon System)

**CIN** S-113-0612

**CID/CDP** None  
**MTT** None/11H4

**MASL Number** None

**Length** 5 days/8 hours per day

**Course Security** UNCLAS

**Class Capacity** Required 14

**NEC Awarded** None

**Quota Control** EWTGPAC San Diego - DSN 577-3741, Comm (619) 437-3741. Annual frequency of the course is based on ship availability.

**Format** This course is only taught by Mobile Training Team at the requesting unit.

**Scheduling is dependent on requesting unit's availability.**



**Purpose** To provide a ship's Naval Gunfire Support Team with training in proper execution of Naval Gunfire Support (NGFS) in order to conduct safe and effective firing. This includes procedures outlined in CNSFINST 3502.1(series), FXP-5(series), NTTP 3-02.2, and ATP-4(series). Modifications made by Fleet Commanders are incorporated into the course.

**Scope** This is an advanced trainer/certification course that provides classroom instruction in the operational procedures used in Naval Gunfire Support, followed by instructor supervised laboratory training/ certification in the requesting unit's Combat Information Center. The course emphasizes development of team proficiency through simulated naval gunfire missions.

### Prerequisites

1. Team members must possess basic skills and fundamental knowledge of their rate prior to attending the course.
2. Team members will acquaint themselves with gunnery procedures doctrine, CNSFINST 3502.1(series), FXP-5(series), NTTP 3-02.2, and ATP-4(series).
3. Gunnery Liaison Officer (GLO) will be familiar with capabilities and limitations of ship's Gunfire Control System.
4. If ship is equipped with the Naval Fires Control System (NFCS) GLO will be a graduate of the Land Attack Warfare Officer Course (A-2G-0068).

### Special Notes

1. EWTGPAC: Schedule course through EWTGPAC San Diego - DSN 577-3741, Comm. (619) 437-3741. See CNSFINST 3502.1(series) for detailed information on team composition requirements and other administrative details. MTTs will not be scheduled with conflicting Combat Information Center exercises or training to include but not limited to ATG Basic Phase training, and Cruise Missile Tactical Qualification. This is an in-port trainer and will not be scheduled during an underway period.
2. WESTPAC: Schedule course through CSCS Det Yokosuka.
3. If ship is equipped with the Fires Planning Software, schedule through EWTGPAC

## Naval Surface Fire Support (NSFS) Team Training (MK34 MOD 7/8 Gun Weapon System)

**CIN** S-113-0613

**CID/CDP** None

**MASL Number** None

**MTT** None/11H7

**Length** 5 days/8 hours per day

**Course Security** UNCLAS

**Class Capacity** Required 13

**NEC Awarded** None

**Quota Control** EWTGPAC San Diego - DSN 577-3741, Comm (619) 437-3741. Annual frequency of the course is based on ship availability.

**Format** This course is only taught by Mobile Training Team at the requesting unit.

**Scheduling is dependent on requesting unit's availability.**



**Purpose** To provide a ship's Naval Gunfire Support Team with training in proper execution of Naval Gunfire Support (NGFS) in order to conduct safe and effective firing. This includes procedures outlined in CNSFINST 3502.1 (series), FXP-5 (series), NTTP 3-02.2, and ATP-4 (series). Modifications made by Fleet Commanders are incorporated into the course.

**Scope** This is an advanced trainer/certification course that provides classroom instruction in the operational procedures used in Naval Gunfire Support, followed by instructor supervised laboratory training/ certification in the requesting unit's Combat Information Center. The course emphasizes development of team proficiency through simulated naval gunfire missions. The fall of shot is evaluated by use of the NSFS Embedded Trainer.

### Prerequisites

1. Team members must possess basic skills and fundamental knowledge of their rate prior to attending the course.
2. Team members will acquaint themselves with gunnery procedures doctrine, CNSFINST 3502.1 (series), FXP-5 (series), NTTP 3-02.2, and ATP-4 (series).
3. Gunnery Liaison Officer (GLO) will be familiar with capabilities and limitations of ship's Gunfire Control System.

### Special Notes

1. EWTGPAC: Schedule course through EWTGPAC San Diego - DSN 577-3741, Comm. (619) 437-3741. See CNSFINST 3502.1 (series) for detailed information on team composition requirements and other administrative details. MTTs will not be scheduled with conflicting Combat Information Center exercises or training to include but not limited to ATG Basic Phase training, and Cruise Missile Tactical Qualification. This is an in-port trainer and will not be scheduled during an underway period.
2. WESTPAC: Schedule course through CSCS Det Yokosuka.
3. If ship is equipped with the Fires Planning Software, schedule through EWTGPAC.

## Naval Surface Fire Support (NSFS) Team Training (MK86 Gunfire Control System)

**CIN** J-113-0167

**CID/CDP** None  
**MTT** None/8635

**MASL Number** None

**Length** 5 days/8 hours per day

**Course Security** UNCLAS

**Class Capacity** Minimum 13 Maximum 13

**NEC Awarded** None

**Quota Control** EWTGPAC San Diego - DSN 577-3741, Comm (619) 437-3741. Annual frequency of the course is based on ship availability.

**Format** This course is only taught by Mobile Training Team at the requesting unit.

**Scheduling is dependent on requesting unit's availability.**



**Purpose** To provide a ship's Naval Gunfire Support Team with training in proper execution of Naval Gunfire Support (NGFS) in order to conduct safe and effective firing. This includes procedures outlined in CNSFINST 3502.1 (series), FXP-5(series), NTTP 3-02.2, and ATP-4(series).

**Scope** This is an advanced trainer/certification course that provides classroom instruction in the operational procedures used in Naval Gunfire Support, followed by instructor supervised laboratory training/certification in the requesting unit's Combat Information Center. The course emphasizes development of team proficiency through simulated naval gunfire missions.

### Prerequisites

1. Team members must possess basic skills and fundamental knowledge of their rate prior to attending the course.
2. Team members will acquaint themselves with gunnery procedures doctrine, CNSFINST 3502.1(series), FXP-5(series), NTTP 3-02.2, and ATP-4(series).
3. Gunnery Liaison Officer (GLO) will be familiar with capabilities and limitations of ship's Gunfire Control System.

### Special Notes

1. EWTGPAC. Schedule course through EWTGPAC San Diego - DSN 577-3741, Comm. (619) 437-3741. See CNSFINST 3502.1(series) for detailed information on team composition requirements and other administrative details. MTTs will not be scheduled with conflicting Basic Phase training, and Cruise Missile Tactical Qualifications. This is an in-port trainer and will not be scheduled during an underway period.
2. WESTPAC: Schedule course through CSCS Det Yokosuka.

## Naval Fires Control System (NFCS) MOD 1 Naval Surface Fire Support (NSFS) Team Training

**CIN** S-150-0033

**CID/CDP** None

**MASL Number** None

**MTT** None/03JB

**Length** 3 days/8 hours per day

**Course Security** UNCLAS

**Class Capacity** Minimum 8 Maximum 9

**NEC Awarded** None

**Quota Control** EWTGPAC San Diego - DSN 577-3741, Comm (619) 437-3741. Annual frequency of the course is based on ship availability.

**Format** This course is only taught by Mobile Training Team at the requesting unit.

**Scheduling is dependent on requesting unit's availability.**



**Purpose** To provide a ship's Naval Gunfire Support Team with training in proper execution of Naval Gunfire Support (NGFS) utilizing the AN/SYQ-27 Naval Fires Control System in order to conduct safe and effective firing. This includes procedures outlined in CNSFINST 3502.1(series), FXP-5(series), NTTP 3-02.2, and ATP-4 (series).

**Scope** Course provides classroom/lab instruction in the operational procedures used in Naval Gunfire Support, followed by instructor supervised laboratory training in the requesting unit's Combat Information Center. The course emphasizes development of team proficiency through simulated naval gunfire missions. The fall of shot is evaluated by use of the NSFS Embedded Trainer.

### Prerequisites

1. Team members must successfully complete the 5-day Naval Surface Fire Support Team Training (MK34 MOD1/2/3/Gun Weapon System) J-113-0163 and (MK34 MOD7/8 Gun Weapon System) S-113-0613.
2. The Land Attack Warfare Officer (LAWO) must have completed Land Attack Warfare Officer Course (A-2G-0068).
3. The NFCS Operator must have completed Naval Fires Control System (NFCS) Operation and Maintenance (O&M) Course (A-150- 0052).
4. Team members will acquaint themselves with gunnery procedures CNSFINST 3502.1(series), FXP-5(series), NTTP 3-02.2, and ATP-4(series).
5. LAWO will be familiar with capabilities and limitations of ship's Gunfire Control System.

### Special Notes

1. Schedule course through EWTGPAC San Diego – DSN 577-3741, Comm. (619) 437-3741. See CNSFINST 3502.1(series) for detailed information on team composition requirements and other administrative details. MTTs will not be scheduled with conflicting Combat Information Center exercises or training to include but not limited to ATG Basic Phase Training, and Cruise Missile Tactical Qualification. This is an in-port trainer and will not be scheduled during an underway period.
2. WESTPAC: Schedule course through CSCS Det Yokosuka.



## Naval Gunfire Liaison Officer Course

**CIN** K-2G-0040      **CID/CDP** N30OHR1/9255      **MASL Number** P124265

**Length** 25 days/8 hours per day      **Course Security** UNCLAS\*

**Class Capacity** Minimum 5    Maximum 20      **MOS/NOBC Awarded** 0840/9272

**Quota Control** EWTGPAC - DSN 577-2270, Comm. (619) 437-2270. Students enroute on PCS orders should have this listed as an intermediate stop; all others contact EWTGPAC Quota Control. Annual frequency for the course is (two) 2 resident classes.

**Format** Taught in residence at EWTGPAC.



**Purpose** To train U.S. and Allied officers and staff noncommissioned officers for duty as Naval Gunfire Liaison Personnel within the Marine Corps and other designated units

**Scope** This course consists of lectures, demonstrations, practical applications, and field exercises. Students will learn naval gunfire planning for a landing force in an amphibious operation, fire support planning and coordination in support of Marine Corps maneuver units. Instructional methodology is based on individual training concepts. All trainees must demonstrate proficiency in naval gunfire planning, naval gunfire spotting, fire support planning, fire support coordination measures, land navigation, communication techniques and procedures, both in written and practical application. Completion of this course indicates that the trainee has met the minimum qualifications to perform as a Naval Gunfire Liaison Officer or Naval Gunfire Planner.

**Prerequisites** Trainees must:

1. Be U.S. regular or reserve officers, U.S. Staff Noncommissioned Officers (E6 and above) or officers of allied services who require training in the employment of naval gunfire. USMC Staff Noncommissioned Officers must hold MOS 0861 or be in an OJT status for that MOS.
2. Be medically qualified for field training.
3. Complete the following MarineNet courses prior to reporting for training. Courses are available at <https://www.marinenet.usmc.mil/>
  - a. TACP02IFS1 (Introduction to Fire Support in the MAGTF)
  - b. TACP11ACF1 (Basic Call for Fire)
  - c. TACP09BCF1 (Advanced Call for Fire)

### Special notes

1. Reporting/ Check In. Upon Receipt of orders to NGLO training, contact EWTGPAC NGLO instructor staff at (619) 437-2184 or email [EWTGPAC\\_NGLO@navy.mil](mailto:EWTGPAC_NGLO@navy.mil) to facilitate coordination of check in.
  - a. Students arriving on the evening prior to Training Day One should report to the EWTGPAC Command Duty Officer, located in Building 15 or by phone at (619) 726-0861 for orders endorsement.

## 2. Uniforms

- a. If current or gaining command requires Woodland MARPAT camouflage utility uniforms, it is highly recommended that Woodlands be used for the course. Otherwise, NWV type-three uniforms are authorized. Woodlands include a pair of USMC authorized boots, a utility cap, green undershirts, boot bands and a darkened naval officer crest on the camouflage cover (for Navy officers). Rank and warfare pins will be worn in accordance with Marine Corps standards. Students are required to own one (1) set of subdued rank insignia. The standard USN khaki web belt will be worn while in MARPAT uniform. Riggers belts are only authorized in USMC utility uniforms after completion of the MCMAP tan belt test.
- b. All required field gear will be issued for the course. If a student has received their Individual Issue Facility (IIF) gear set from their parent USMC command, it is recommended that they contact EWTGPAC NGLO course staff to discuss an adapted gear list.
- c. International students should bring two (2) sets of their respective camouflage utility International students are not required to wear service dress uniforms at any time during the course.

3. Students are recommended to stay in the NAB Coronado Navy Gateway Inn due to proximity to training facilities and early training start times. Students requiring lodging at this facility should contact the front desk at (619) 437-3860 or DSN 577-3860 and request a room. Rooms are equipped with a microwave and refrigerator only. If a student does not require lodging, please contact EWTGPAC NGLO staff as soon as possible to facilitate coordination. Due to training schedule, students on Permanent change of station (PCS) orders should request the proportional meal rate be reflected on their orders to ensure adequate compensation for messing expenditures.

4. The American Council on Education has evaluated and recommended this course for three semester hours in Tactical Mission Planning (Lower-division Baccalaureate/Associate).

5. Approximately three hours of training on Tomahawk Land Attack Cruise Missiles (TLAM) will be classified SECRET/REL: UK. All DOD and any MOD students will need to verify clearances with the EWTGPAC Security Manager to attend these lessons. All classified material is non-testable and provided for lesson/purpose only. Non-MOD international students will be given extra time for independent study during this period.

## Naval Surface Fire Support (NSFS) Team 2 Day Challenge

**CIN** G-113-6547

**CID/CDP** None

**MASL Number** None

**MTT** None/14WJ

**Length** 2 days/8 hours per day

**Course Security** UNCLAS

**Class Capacity** Minimum 11 Maximum 14

**NEC Awarded** None

**Quota Control** EWTGPAC San Diego - DSN 577-3741, Comm (619) 437-3741. Frequency is as needed and requires ISIC approval prior to scheduling.

**Format** This course is only taught by Mobile Training Team at the requesting unit.

**Scheduling is dependent on requesting unit's availability.**



**Purpose** To provide a ship's Naval Surface Fire Support Team with training in proper execution of Naval Surface Fire Support (NSFS) in order to conduct safe and effective firing. This includes procedures outlined in CNSFINST 3502.1 (series), FXP-5 (series), NTTTP 3-02.2, and ATP-4 (series). Modifications made by Fleet Commanders are incorporated into the course.

**Scope** Naval Surface Fire Support (NSFS) Team 2 Day Challenge is to evaluate a ship's NSFS Team in the execution of Naval Surface Fire Support (NSFS) while emphasizing proper execution of procedures to conduct safe and effective firing in support of ground forces and other missions during amphibious operations. The course is evaluated aboard ship, pier-side.

### Prerequisites

All three items must be met:

1. The ship may attempt the two-day NSFS challenge only if there has been a turnover of less than one critical team member. The GLO/LAWO must be the same individual as the last NSFS MTT.
2. Has completed a successful five day MTT during the training cycle.
3. The ship has a waiver from ISIC allowing ship conduct 2-day challenge.

### Special Notes

1. EWTGPAC: Schedule course through EWTGPAC San Diego - DSN 577-3741, Comm. (619) 437-3741. See CNSFINST 3502.1(series) for detailed information on team composition requirements and other administrative details. MTTs will not be scheduled with conflicting Combat Information Center exercises or training to include but not limited to ATG Basic Phase training, and Cruise Missile Tactical Qualification. This is an in-port trainer and will not be scheduled during an underway period.
2. WESTPAC: Schedule course through CSCS Det Yokosuka.

## Naval Surface Fire Support (NSFS) Focused Team Training

**CIN** J-113-0050      **CID/CDP** None      **MASL Number** None  
**MTT** None/18AG  
**Length** 3 days/8 hours per day      **Course Security** UNCLAS  
**Class Capacity** Minimum 11    Maximum 14      **NEC Awarded** None

**Quota Control** EWTGPAC San Diego - DSN 577-3741, Comm (619) 437-3741. Annual frequency of the course is based on ship availability.

**Format** This course is only taught by Mobile Training Team at the requesting unit.  
**Scheduling is dependent on requesting unit's availability.**



**Purpose** To provide a ship's Naval Surface Fire Support Team with Initial training in proper execution of Naval Surface Fire Support (NSFS) to conduct safe and effective Team Trainer. This includes procedures outlined in CNSFINST 3502.1(series), NTTP 3-02.1 and ATP-4(series).

**Scope** Naval Surface Fire Support (NSFS) Team Initial Team Training (ITT) is to prepare a ship's NSFS Team in the execution of Naval Surface Fire Support (NSFS) while emphasizing proper execution of procedures to conduct safe and effective firing in support of ground forces and other missions during amphibious operations.

**Prerequisites** None.

### Special Notes

1. EWTGPAC: Schedule course through EWTGPAC San Diego - DSN 577-3741, Comm. (619) 437-3741. See CNSFINST 3502.1(series) for detailed information on team composition requirements and other administrative details. MTTs will not be scheduled with conflicting Combat Information Center exercises or training to include but not limited to ATG Basic Phase training, and Cruise Missile Tactical Qualification. This is an in-port trainer and will not be scheduled during an underway period.
2. WESTPAC: Schedule course through CSCS Det Yokosuka.

## Naval Surface Fire Support Mk 34 Fires Planner (DDG) Ship Team Training

**CIN** S-113-0282

**CID/CDP** None  
**MTT** None/10GZ

**MASL Number** None

**Length** 5 days/8 hours per day

**Course number** UNCLAS

**Class Capacity** Minimum 13 Maximum 15

**NEC awarded** None

**Quota Control** EWTGPAC San Diego - DSN 577-3741, Comm. (619) 437-3741. Annual frequency of the course is based on ship availability.

**Format** This course is only taught by Mobile Training Team at the requesting unit.

**Scheduling is dependent on requesting unit's availability.**



**PURPOSE** To provide a ship's Naval Gunfire Support Team with training in proper execution of Naval Gunfire Support (NGFS) in order to conduct safe and effective firing. This includes procedures outlined in CNSFINST 3502.7(series), FXP-5(series), NTTP 3-02.2, and ATP-4(series). Modifications made by Fleet Commanders are incorporated into the course.

**SCOPE** Course provides classroom/lab instruction in the operational procedures used in Naval Gunfire Support, followed by instructor supervised laboratory training in the requesting unit's Combat Information Center. The course emphasizes development of team proficiency through simulated naval gunfire missions.

### PREREQUISITES

4. Team members must possess basic skills and fundamental knowledge of their rate prior to attending the course.
5. Team members will acquaint themselves with gunnery procedures doctrine, CNSFINST 3502.7(series), FXP-5(series), NTTP 3-02.2, AND ATP-4(series).
6. Gunnery Liaison Officer (GLO) will be familiar with capabilities and limitations of ship's Gunfire Control System.

**Purpose** To provide a ship's Naval Surface Fire Support Team with Initial training in proper execution of Naval Surface Fire Support (NSFS) in order to conduct a safe and effective firing. This includes procedures outlined in CNSFINST 3502.7 (series), FXP-5, (series), NTTP 3-02.1 and ATP-4(series). Modifications made by Fleet Commanders are incorporated into the course.

**Scope** Provides classroom/lab instruction in the operational procedures used in Naval Gunfire Support, followed by instructor-supervised lab training in the requesting unit's Combat Information Center. The course emphasizes development of team proficiency through simulated naval gunfire missions

### Prerequisites

1. Team members must possess basic skills and fundamental knowledge of their rate prior to

attending the course.

2. Team members will acquaint themselves with Gunnery Procedures Doctrine, CNSFINST 3502.7, FXP (series) NTTP 3-02.2 and ATP-4 (series).
3. The Gun Liaison Officer will be familiar with the capabilities and limitations of the ship's Fire Control System and Batteries.

### **Special notes**

1. EWTGPAC: Schedule course through EWTGPAC San Diego - DSN 577-3741, Comm (619) 437-3741. See CNSFINST 3502.1(series) for detailed information on team composition requirements and other administrative details. MTTs will not be scheduled with conflicting Combat Information Center exercises or training to include but not limited to ATG Basic Phase training, and Cruise Missile Tactical Qualification. This is an in-port trainer and will not be scheduled during an underway period.
2. WESTPAC: Schedule course through CSCS Det Yokosuka.

## Supporting Arms Coordination Center (SACC)

**CIN** S-2G-1234      **CID/CDP** N30M031/11S8      **MASL Number** P122170  
**Length** 10 days/8 hours per day      **Course Security** UNCLAS  
**Class Capacity** Minimum 15    Maximum 25      **MOS/NEC Awarded** None

**Quota Control** EWTGPAC - DSN 577-5679 or Comm. (619) 437-5679. Annual frequency for the course is one (1) or two (2) resident classes, dependent on ARG/MEU deployment schedule.

**Format** Taught as a resident course.



**Purpose** To review the principles and techniques utilized in the coordination of Supporting Arms. This course will bring together Navy/Marine members in order to train them as a SACC team in the duties, responsibilities, and functioning of a SACC during an amphibious operation. This course is designed to train the SACC Team prior to conducting SACC exercises and deployment.

**Scope** The SACC course consists of lectures and practical work designed as a review of weapons and weapons systems, explains the principles of fire support planning and the role of intelligence in fire support planning and execution, and culminates in an integrated team trainer scenario. It also covers the principles and techniques involved in fire support coordination during both the planning and execution phases of an operation, defines the roles and responsibilities of SACC personnel, and details the C2 systems and personnel functioning in a SACC. The C2 course of instruction teaches automated processing of fire support coordination on systems that include: Advanced Field Artillery Tactical Data Systems (AFATDS), Effects Management Tool (EMT), Command and Control Personal Computer (C2PC), Theater Battle Management Core System (TBMCS), Navy Fire Control System (NFCS), and Joint Automated Deep Operations Coordination System (JADOCS). The SACC course includes a final written test and practical exercise to determine successful completion of all course requirements in accordance with the Fleet Readiness Training Plan (FRTP).

**THIS IS A TEAM TRAINER CONCEPT CONSISTING OF NAVY AND MARINE PERSONNEL WHO WILL PERFORM SACC DUTIES ON DEPLOYMENT TO INCLUDE TRAINING ON THE ASSIGNED FLAGSHIP.**

### Prerequisites

1. Individual must be a member of (or detailed to be assigned as a member of):
  - a. MEB/ESG/MEU/PHIBRON
  - b. TACRON Staff
  - c. MAGTF Staff or GCE FSCC member
2. The majority of the population must be members of an actual ARG/MEU SACC. Priority for quota assignment is given to those students who are currently assigned to or pending assignment to, a billet directly relating to fire support coordination.

## Special Notes

1. All personnel attending should report to EWTGPAC, Building 401, Room 147 (MAGTF FIRES) NLT 0730 on the class convening day.
2. To ensure seats are available in the course contact the Learning Standards Office at DSN 577-5679/Comm. (619) 437-5679, NLT 30 days prior to the course convening date.
3. Please ensure that your unit security manager submits a visit request to EWTGPAC through JPAS. SMO Code: N630186. Indicate the course name in the POC block of the JPAS visit request form. For further security clearance submission questions, contact EWTGPAC security manager at (619)437-9676.
4. Course will provide Fire Support briefs, C41 Systems indoctrination, and an interactive Team Trainer. Below is a list of recommended courses for specific billets within the SACC. Depending on the billet of the individual planning to attend the Primer, many of the courses will not apply.
  - a. MDS Staff Employment (J-2F-2100) TTGP/L 12 Days
  - b. Land Attack Warfare Officer (LAWO) (A-2G-0068) FASWTRACEN PL 5 Days
  - c. Naval Gunfire Liaison Officer Course (K-2G-0040) EWTGPAC 5 Weeks
  - d. Fire Support Coordination Course (J-2E-4316) EWTGPAC/MTT 5 Days
  - e. TBMCS Operator (CID M10KBZT) MAGTF Integrated Systems Training Center 3 Days
  - f. AFATDS Operator (CID M10KDJT) Camp Pendleton, CA 5 Days
  - g. ISRT Architecture Management Course (J-150-2957) IWTC 5 Days
5. Uniform. Utilities or service equivalent.
6. The American Council on Education has evaluated and recommended this course for three semester hours in Critical Thinking and Decision Making (Lower-division Baccalaureate/Associate).



## Marine Air Ground Task Force (MAGTF) Fires

**CIN** K-2G-9054      **CID/CDP** N30F2D1/00D7      **MASL Number** None  
**Length** 10 days/8 hours per day      **Course Security** **SECRET**  
**Class Capacity** Minimum 10    Maximum 25      **MOS/NEC Awarded** None

**Quota Control** \*\* Course is deactivated until further notice \*\*

**Format** This course is taught in residence.



**Purpose** To provide instruction to active duty and reserve forces personnel who are assigned to MEF/MEB level force fires coordination centers, or serve as Liaison Officers to/from, joint/coalition fires agencies. In addition, this course will enhance the ability of supervisors and operators to perform critical warfighting tasks in a joint /coalition environment.

**Scope** The course encompasses the concepts, doctrine, principles and techniques for the planning, coordination and execution of MAGTF fire support. Instruction includes joint organizations, fires/fire support plans and orders, intelligence support to the planning process, the preparation of fires, and intelligence support to MAGTF fires, the targeting process, airspace command and control, and the specific operational techniques required for the coordinated employment of lethal and non-lethal fire support assets in a joint/combined environment. Practical exercises are provided to reinforce instruction by utilizing electronics systems normally found at a MEF/MEB Fires and Effects Coordination Center (FECC). A brief overview of current C4ISR systems (TBMCS, JTT, JADOCS, EMT, C2PC, AFATDS) will be provided.

**Prerequisites** Officers (O2-O6), Enlisted (E5-E9), Chief Warrant Officer (CWO2-CWO4), and others (admitted to course on case-by-case basis contingent on course manager approval). Prior to arrival, students are required to complete the below courses through MarineNet:

[www.marinenet.usmc.mil](http://www.marinenet.usmc.mil).

1. Targeting Process (C0389DDIZZ) – Required
  - a. The Targeting Process Course focuses on the following areas: 1) the target and the targeting process, 2) the functions of various targeting organizations, 3) the elements of the D3A targeting methodology and recognize how it is implemented at each level of fire support coordination, 4) the four steps in the IPB process, 5) the fire support products of the targeting process: high-value targets (HVTs), high-payoff targets (HPTs), named areas of interest (NAIs), and targeted areas of interest (TAIs), 6) the fire support tools produced by the targeting process: high-payoff target list (HPTL), target selection standard (TSS) matrix, and attack guidance matrix (AGM) and 7) the difference between a target list and a list of targets.

2. MAGTF Fires (MAGTAA0000) – Recommended
  - a. This course that will serve as an educational base for students of all branches and government agencies, MOSs, and ranks (targeting Navy and Marine Corps field grade Officers) who need to improve their knowledge of MAGTF Operations, Fires techniques and procedures, and Joint Operations. The 28 distance learning hours are broken down into 22 lessons that is each designed to be finished in a single sitting.

These classes are essential for understanding the additional classes provided during the MAGTF Fires Course.

### Notes

1. Ensure unit security manager submits a visit request for each student to EWTGPAC through JPAS no later than one week prior to convening of the course.
2. EWTGPAC SMO Code is N630186.
3. Please also notate “MAGTF Fires” in the POC block on the visit request.
4. For confirmation of visit request receipt or for security related questions please contact the EWTGPAC security manager at (619) 437-9676.
5. For specific questions regarding this course, contact the Fire Support Branch at (619) 437-3299.

### Special Notes

1. **\*\* This course is currently deactivated due to underutilization. EWTGPAC plans to work with the OPFOR to update and reactivate. \*\***

## **N35, Tactical Air Division**

**Organization** The Tactical Air (TACAIR) Division consists of an inter-service team of uniformed and civilian instructors possessing both USMC and joint qualifications in a broad base of expertise relative to the doctrine, tactics, techniques, and procedures of fire support.

**General Information** The TACAIR Division provides training in the integration of air and surface fires, close air support, fire support coordination, and aviation staff planning. Using classroom instruction, planning exercises, practical application, and evaluation students are taught the doctrine and tactics, techniques, and procedures of controlling, de-conflicting and integrating air and surface fires. Practical application and evaluation in the simulated environment utilize the Deployable Virtual Training Environment (DVTE), Combined Arms Virtual Environment (CAVE), and the JEWL facility. Practical application and evaluation in the live-fire environment occur at off-site military ranges. The TACAIR Division is composed of USMC, USN, and USAF officers and enlisted with backgrounds in both ground and aviation. The division is responsible for conducting the Tactical Air Control Party (TACP) and Joint Fires Observer (JFO) courses, as well as providing input instruction to other courses.

**Course Coordination** Course Directors can be contacted for detailed information concerning course content or matters requiring subject area expertise.

<u>AREA</u>	<u>DSN</u>	<u>COMMERCIAL</u>
Tactical Air / JFO	577-2881/2847/3244	(619) 437-2881/2847/3244

## Tactical Air Control Party (TACP)

**CIN** K-2G-3615    **CID/CDP** N306741/481Z    **MASL Number** P124520  
**Length** 25 days/8 hours per day    **Course Security** **SECRET**  
**Class Capacity** Minimum 10    Maximum 24    **MOS/NEC Awarded** 7502 or 8002/9568

**Quota Control** Marine aviation personnel attending TACP course should expect orders coordinated through respective monitors, MMOA-2. Non-aviation personnel should expect orders coordinated through HQMC, PP&O (POG-70). Annual frequency is six (6) resident courses.

**Admin** Government quarters are available on NAB Coronado but free government quarters are NON available. Reservations can be made at the Gateway Inn on NAB Coronado or NAS North Island. Government messing is available on NAB Coronado as well as commercial dining facilities. Orders will be collected and endorsed. Ensure orders are written in order to account for both billing and messing. Contact Course manager for admin details related to off-site live-fire training.



**Format** Taught in residence at EWTGPAC. Includes four day live-fire exercise (FIREX) at Marine Corps Air-Ground Combat Center, Twenty-nine Palms, CA.

**Purpose** The mission of the EWTGPAC TACP Course is to train Joint / Coalition officer and enlisted personnel to conduct terminal attack control of close air support (CAS). This course offers initial and refresher training in the joint tactics, techniques and procedures used for controlling and integrating the broad

spectrum of fire support and air power available to the Marine Air-Ground Task Force (MAGTF)/Joint Task Force (JTF) Commander.

**Scope** The course encompasses the concepts, doctrine, and principles used in the employment of air power in support of MAGTF or JTF operations. The curriculum prepares students to accomplish three broadly based mission-essential duties and includes instruction in both planning and employing air power as an integrated fire support asset or force multiplier in support of the Ground Combat Element scheme of maneuver. The course meets the requirement of the Joint Memorandum of Agreement for qualifying service members as Joint Terminal Attack Controller (JTAC). Additionally, the 2000-level Marine Corps TACP Training and Readiness (T&R) syllabus requirements are accomplished through simulation and live-fire events. Marine aviation officers (Naval Aviators or Naval Flight Officers) assigned to a Tactical Air Control Party (TACP) will receive an additional MOS, 7502, and be prepared to accomplish their mission as a Forward Air Controller (FAC) or Air Officer (AO). Marine ground combat arms officers, staff NCOs and NCOs assigned to a TACP will receive an additional MOS, 8002, and be prepared to accomplish their mission as a JTAC. Prospective Joint or International students should contact their respective personnel administration agencies to determine JTAC designation eligibility.

## Prerequisites

1. The prospective TACP student must complete the Joint Fires Observer Familiarization (JFOF) distance learning course (course ID: P-US112) offered by Joint Knowledge Online within 90 days of class convening date.
2. Prior to commencement of certification training, a JTAC candidate requires a minimum of one year of operational experience with the integration of direct, indirect, and aviation fires in concert with ground maneuver.
3. Ground Combat Arms Marines are required to be a certified JFO or complete the JFO standardization check event found in the Marine Corps TACP T&R Manual.
4. A Naval Aviator or Naval Flight Officer candidate requires a minimum of two years operational flying experience.
5. Have at least 24 months of obligated service upon the completion of the MOS producing school. Selected Marine Corps Reservists are required to gain 24 months of obligated service as well.
6. Be a sergeant or above.
7. Personnel meeting above prerequisites are still highly encouraged to attend a unit-run primer event, especially in the case of those who narrowly meet the above minima. Primers (such as those run by associated artillery regiments and ANGLICOs) provide instructors a meaningful opportunity to prepare students for the rigorous course load students face, and will help students identify potential areas for improvement well in advance of the actual course. If desired, TACP Course Manager can provide POCs to prospective students.

## Special Notes

1. Students attending the course are identified by HQMC through the Marine Corps TECOM Integrated Management System (MCTIMS).
2. Ensure that your unit's Security Manager submits a visit request including all attending personnel from your unit to EWTGPAC through Defense Information System for Security (DISS)
3. The SMO Codes are N630186 and 010793. Also, you must indicate the course name (Tactical Air Control Party) in the POC block of the visit request form. Once the request has been submitted, call (619) 437-9676 with any questions you may have regarding your security clearance submission.
4. Students require a SECRET clearance in order to complete the Target Mensuration Certificate conducted in conjunction with this course.
5. Uniform of the day during the course is utilities for all students.
6. Minimum required personal protective equipment (PPE) for the live fire event (FIREX) includes a flak vest and Kevlar helmet. In the event students are not local or do not have individual issue items, temporary issue equipment is available from EWTGPAC.
7. The American Council on Education has evaluated and recommended this course for three semester hours in Critical Thinking and Decision Making (Lower-division Baccalaureate/Associate).
8. For further information, contact the TACP Course Manager at DSN 577-2847 or commercial (619) 437-2847.

## Joint Fires Observer Course (JFOC)

<b>CIN</b> J-2G-2111	<b>CID/CDP</b> N30KLB1/06N0	<b>MASL Number</b>	P179081
<b>Length</b> 10 days/8 hours per day		<b>Course Security</b>	<b>SECRET</b>
<b>Class Capacity</b> Minimum 12 Maximum 20		<b>MOS/NEC Awarded</b>	None

**Quota Control** All Marine Corps combat arms personnel who want to attend the JFO course should contact POG-22 DSN 224-1257, or commercial (703) 614-1257. Annual frequency for the course is eight (8) resident and one (1) Mobile Training Team.

**Admin** Government quarters are available on NAB Coronado but free government quarters are NON available. Reservations can be made at the Gateway Inn on NAB Coronado or NAS North Island. Government messing is available on NAB Coronado as well as commercial dining facilities. Orders will be collected and endorsed. Ensure orders are written in order to account for both billing and messing.

**Format** Taught in residence at EWTGPAC. MTTs will be conducted on an as-needed basis during specific dates that are not flexible. Call the TACAIR office for additional MTT details.



**Purpose** The JFOC provides select joint personnel with standardized and joint certified training to engage targets with joint fires through the detailed integration with terminal attack controllers (TACs) and Fire Support Teams (FSTs). Students who graduate this course will be able to request, control, and adjust joint mortar, field artillery (FA), and naval surface fire support (NSFS); provide targeting information for close air support (CAS), Terminal Guidance Operations (TGO), Initial Terminal Guidance (ITG) operations, SOF Gunship Call for Fire, Army Attack Aviation Call for Fire, and joint fire support planning at the company level.

**Scope** Synchronized joint fire support requires the coordinated interaction of all of the elements of the fire support system, thorough continuous planning, aggressive coordination, and vigorous execution. JFOs provide the capability to exploit opportunities where trained observers can facilitate timely and accurate targeting information for joint fires. The JFO adds war fighting capability but does not circumvent or nullify the need for a qualified joint terminal attack controller (JTAC)/forward air controller (airborne) [FAC(A)] during Close Air Support (CAS) operations. In conjunction with JTACs, JFOs assist ground commanders with the timely synchronization and responsive execution of all joint fires and effects at the tactical level.

### Prerequisites

1. Minimum GT score of 100.
2. Normal color vision, correctable to 20/20.
3. Secret security clearance (or interim) accessible via JPAS and signed NDA.
4. Six months of relevant fire support related experience in an operational unit. This includes but is not limited to: participation in live or simulated fires training events where the

prospective trainee conducted mortar, artillery, NSFS or CAS missions, combined arms training where prospective trainee assisted in the coordination and approval of joint fires missions, attendance of fires related non-MOS producing schools (FSCC, SACC, or Mortar Unit Leader Course), ANGLICO Basic Course or unit held primer TACP training.

5. 0621 shall be serving in a FCT, FST or TACP / FSCC billet.
6. Completion of the following:
  - a. TACP primer course on MarineNet (TACP00CUR1) for Marines or Joint Knowledge Online JFO Familiarization Course (J3OP-US112) for Joint students without access to MarineNet.
  - b. One week of Primer training is required per NAVMC 3500.42C, TACP T&R. The syllabus should be developed through the unit Air Officer. At a minimum, students must be able to: read a map, navigate on foot using a map (Non GPS aided), locate a target with map and compass, use the current Common Laser Range Finder (CLRF), understand ops terms and graphics related to fires, conduct artillery and naval call for fire in accordance with MCRP 3-10F.2/ATP 3-09,30 and ATP 04F version 2 to the standards listed in NAVMC 3500.7, Artillery T&R, understand CAS capabilities for U.S. Marine Corps aircraft and receive several demonstrations on CAS procedures. Primers are also conducted at the Marine artillery regiments and ANGLICOs if units cannot support this requirement.
  - c. The JFO-SSUP-2001 Conduct an Adjust Fire (AF) mission and JFO-SSUP-2002 Conduct a Naval Surface Fire Support (NSFS) Spotter Adjust mission. Prospective trainees shall complete five Adjust Fire missions and one NSFS Adjust Fire mission in a Cat I or equivalent simulator (e.g. SAVT, CAVE, etc), Cat II or equivalent simulator (e.g. DVTE or VBS3), or live fire. These events shall be supervised by a JFO-Evaluator (JFO-E) designated by the trainee's command.
  - d. JFO-SOAS-2008 Provide targeting information to a Terminal Attack Controller (TAC) for a rotary wing (RW) CAS mission and JFO-SOAS-2013 Provide targeting information to a Terminal Attack Controller for a fixed wing (FW) CAS mission. Prospective trainees shall complete each event a minimum of one time in a Cat I or equivalent simulator, Cat II or equivalent simulator or live fire. These events shall be supervised by a JFO-E who is TAC qualified. The TAC may reference / log controls TAC-SINT-2107 during this requirement.
  - e. The above requirements will be documented on the JFOC pre-screening checklist. The checklist must be signed by the Unit Operations Officer and the Unit Air Officer.

### Special Notes

1. The American Council on Education has evaluated and recommended three semester hours in Orienteering (Lower-division Baccalaureate/Associate).

## **N37, Navy Training Division**

**Organization** Navy Training Division is staffed by officer, enlisted and contract personnel with extensive experience in operating and maintaining the Landing Craft, Air Cushion and ship-to-shore movement of troops, equipment and combat cargo.

**LCAC Division** is responsible for teaching three operational courses (Craftmaster, Engineer/Assistant Craftmaster and Navigator) and two maintenance courses (Craft Control Systems and Mechanical Maintenance) for personnel assigned to Assault Craft Units Four or Five, and Naval Beach Group Seven. The Operator courses teach Crew resource management in operating the LCAC in normal, emergency and casualty modes in all conditions including ship's well-deck entry and exit. The Operator courses utilize the LCAC Full Mission Trainer (FMT), a state of the art, virtual reality full-motion simulator and missions performed in live craft. The LCAC Maintainer courses provide basic training for maintenance personnel on the electronic, analog and mechanical systems that propel, lift and control the motion of the LCAC. Both maintenance courses utilize specially designed laboratories and mock-ups for a hands-on training experience. All courses include training aboard live craft at ACU-5, Camp Pendleton, CA.

**Course Coordination** Course Managers may be contacted for specific course content or information requiring subject area expertise.

<u>AREA</u>	<u>DSN</u>	<u>COMMERCIAL</u>
LCAC Craftmaster	577-0889	(619) 437-0889
LCAC Engineer	577-0907	(619) 437-0907
LCAC Navigator	577-5681	(619) 437-5681
LCAC Maintenance	577-0757	(619) 437-0757



## LCAC Craftmaster Crew Training Course

**CIN** K-062-0100      **CID/CDP** None/0621

**Length** 126 days/8-12 hours per day

**Class Capacity** Minimum 1    Maximum 4

**MASL Number** P124322

**Course Security** UNCLAS

**NEC Awarded** 800A\*

**Quota Control** ACDU USN: BUPERS 402D3 - DSN 882-3845, Comm (901) 874-3845.  
Annual frequency for the course is three (3) resident classes.

**Format** Taught in residence at EWTGPAC.



**Purpose** This course is designed to provide LCAC Craftmasters with the knowledge and skills required to operate the LCAC in accordance with the LCAC Safe Engineering and Operations (SEAOPS) manuals. Operations will be practiced in normal, emergency, and casualty modes of operation; hullbourne, over water and over land. The training will include ship Well-Deck entry and exit. It prepares the student to attend LCAC Craftmaster Advanced Qualification Training, CIN: K-062-

0120.

**Scope** This course consists of LCAC classroom, simulator and live craft instruction to include Rules of the Road, electronic/mechanical systems, navigation systems, communication equipment, casualty control, mission planning and operations.

### Prerequisites

1. All ratings, E7 through E9.
2. Minimum ASVAB score of AR + MK + EI + GS = 204.
3. Must be fully qualified for special duty in accordance to Manual of the Medical Department (NAVMED P117) and NAVPERS 1306/92 Special Program Screening form completed.
4. Successfully complete the Naval Operational Medicine Institute (NOMI) Physical and Performance Based Measurement test at ACU-4/5.
5. Must have documentation of qualified second-class swimmer in accordance with Navy Swimming and Water Survival (NETC P1552/16). Will be required to recertify.
6. Must have SECRET security clearance.
7. Required obligated service (OBLISERV) for initial tour will be 48 months. Minimum sea tour length is 48 months.
8. Must meet body composition assessment (BCA) standards before and after convening dates.
9. Complete NAVPERS 1070/613 Administrative Remarks (page 13), stating that the member understands and agrees to conduct back-to-back sea duty.

### Special Notes

1. Personnel report to Expeditionary Warfare Training Group Pacific, Student Management Officer, Building 15, NLT 1600 on day prior to class convening (CLCVN) for personnel on Permanent Change of Station (PCS) orders and 0700 on CLCVN day to Building 207 room 235.
2. Uniform of the day with a sufficient amount of uniforms for class periods and sufficient working uniforms and safety shoes for lab periods.
3. The American Council on Education has evaluated and recommended this course for three semester hours in naval operations and Seamanship, four in Marine Systems Technology. In the upper division baccalaureate degree category, three semester hours in Work Boat Operations and three in Vessel Resource Management (Lower-division and Upper-Division Baccalaureate/Associate).
4. \*NEC 800A is awarded upon successful completion of required follow-on training course, CIN: K-062-0120, LCAC Advanced Qualification Training.

## LCAC Engineer Crew Training Course

**CIN** K-652-0312      **CID/CDP** None/0622

**Length** 90 days/8-12 hours per day

**Class Capacity** Minimum 1    Maximum 4

**MASL Number** P124324

**Course Security** UNCLAS

**NEC Awarded** 729B\*

**Quota Control** ACDU USN: BUPERS 402D3 - DSN 882-3845, Comm (901) 874-3845.  
Annual frequency for the course is three (3) resident classes.

**Format** Taught in residence at EWTGPAC.



**Purpose** This course is designed to provide LCAC Engineers with the knowledge and skills required to operate the LCAC in accordance with the LCAC Safe Engineering and Operations (SEAOPS) manuals in normal, emergency, and casualty modes of operation; hull-borne, over water and over land. The training will include amphibious ship well deck entry and exit. It prepares the student to attend LCAC Engineer Advanced Qualification Training, CIN: K-062-0120.

**Scope** This course consists of LCAC classroom, simulator and live craft instruction to include Rules of the Road, electronic/mechanical, casualty control operations.

### Prerequisites

1. Source ratings are: AD, AE, AF, AM, AT, AV, AW, AWF, AWV, DC, EM, EN, GS, GSE, GSM, HT, IC, MM, and MR in paygrades E5-E7.
2. Minimum ASVAB score of AR + MK + EI + GS = 204.
3. Must be fully qualified for special duty in accordance to Manual of the Medical Department (NAVMED P117 Art 15-108) and NAVPERS 1306/92 Special Program Screening form completed).
4. Candidates must complete the LCAC performance-based measurement test (LCAC PBM) and meet the minimum score required by Navy Medicine Operational Training Center, Naval Aerospace Medical Institute (NAMI) Detachment. Contact ACU4/ACU5 Training Department.
5. Must have documentation of qualified second-class swimmer in accordance with Navy Swimming and Water Survival (NETC P1552/16). Will be required to recertify.
6. Required Obligated Service (OBLISERV) for initial tour will be 48 months. Minimum sea tour length is 48 months.
7. Minimum near vision acuity of 20/200 in each eye, correctable to 20/20. Normal color perception required.
8. Must have SECRET security clearance.
9. Refer to MILPERSMAN 1306-949 for more information.
10. Must meet body composition assessment (BCA) standards before and after convening dates.
11. Complete NAVPERS 1070/613 Administrative Remarks (page 13), stating that the member understands and agrees to conduct back-to-back sea duty.

### Special Notes

1. Personnel report to Expeditionary Warfare Training Group, Pacific Student Management Office, Building 15, NLT 1600 on day prior to class convening (CLCVN) for personnel on Permanent Change of Station (PCS) orders and NLT 0700 on CLCVN day to Building 207.
2. Uniform of the day with a sufficient number of uniforms for class periods and sufficient working uniforms and safety shoes for lab periods.
3. The American Council on Education has evaluated and recommended the course for two semester hours in navigation law (rules of the road), three in small boat engineering systems, three in small boat systems, and three in small boat operation (Lower-division Baccalaureate/Associate).
4. \*NEC 729B is awarded upon successful completion of required follow-on training course CIN: K-062-0120, LCAC Advanced Qualification Training.

## LCAC Navigator Crew Training Course

**CIN** K-193-0436      **CID/CDP** None/0623

**Length** 90 days/8-12 hours per day

**Class Capacity** Minimum 1 Maximum 4

**MASL Number** P124323

**Course Security** UNCLAS

**NEC Awarded** 701B\*

**Quota Control** ACDU USN: BUPERS 402D3 - DSN 882-3845, Comm (901) 874-3845.  
Annual frequency for the course is three (3) resident classes.

**Format** Taught in residence at EWTGPAC.



**Purpose** This course is designed to provide LCAC Navigators with the knowledge and skills required to operate the LCAC in accordance with the LCAC Safe Engineering and Operations (SEAOPS) manuals in normal, emergency, and casualty modes of operation; hull-borne, over water and over land. The training will include ship well deck entry and exit. It prepares the student to attend LCAC Navigator Advanced Qualification Training, CIN: K-062-0120.

**Scope** This course consists of LCAC classroom, simulator and live craft instruction to include Rules of the Road, electronic/mechanical systems, navigation systems, communication equipment, casualty control, mission planning and operations.

### Prerequisites

1. Source ratings are: AT, AWF, AWO, AWR, AWS, AWV, ET, ETV, FC, MN, OS, QM in paygrades E5-E7.
2. Minimum ASVAB score of AR + MK + EI + GS = 204.
3. Must be fully qualified for special duty in accordance to Manual of the Medical Department (NAVMED P117 Art 15-108) and NAVPERS 1306/92 Special Program Screening form completed.
4. A minimum near vision acuity of 20/200 in each eye, correctable to 20/20, is acceptable. Minimum distant visual acuity shall be no more than 20/100 uncorrected each eye and shall be correctable to 20/20 each eye.
5. Successfully complete the Naval Operational Medicine Institute (NOMI) Physical and LCAC Operator Performance Based Measurement Test at ACU-4/5.
6. Must have documentation of qualified second-class swimmer in accordance with Navy Swimming and 6. Water Survival (NETC P1552/16). Will be required to recertify.
7. Must have SECRET security clearance.
8. Required Obligated Service (OBLISERV) for initial tour will be 48 months. Minimum sea tour length is 48 months.
9. Must meet body composition assessment (BCA) standards before and after convening dates.
10. Complete NAVPERS 1070/613 Administrative Remarks (page 13), stating that the member understands and agrees to conduct back-to-back sea duty.

### Special Notes

1. Personnel report to Expeditionary Warfare Training Group, Pacific, Student Management Office, Building 15, NLT 1600 on day prior to CLCVN for personnel on Permanent Change of Station (PCS) orders and NLT 0700 on CLCVN day to Building 207.
2. Uniform of the day with a sufficient number of uniforms for class periods and sufficient working uniforms and safety shoes for lab periods.
3. The American Council on Education has evaluated and recommended this course for three semester hours in navigation, 3 in rules of the road, three in electronic navigation, and three in small vessel systems (Lower-division Baccalaureate/Associate).
4. \*NEC 701B is awarded upon successful completion of required follow-on training course, CIN K-062-0120, LCAC Advanced Qualification Training.

## LCAC Mechanical Maintenance Course

**CIN** K-652-0314      **CID/CDP** None/0609  
**Length** 25 days/8 hours per day  
**Class Capacity** Minimum 1    Maximum 12

**MASL Number** P145555  
**Course Security** UNCLAS  
**NEC Awarded** 730B

**Quota Control** 1-866-827-5672, Extension 3. Ask for the GSE/GSM Detailer. Annual frequency for the course is six (6) resident classes.

**Format** Taught in residence at EWTGPAC.



**Purpose** The LCAC Mechanical Maintenance course objective is to provide LCAC maintenance personnel with the knowledge, skills and abilities to setup, maintain, and perform maintenance on the LCAC gas turbine engines, propulsion systems, lift systems, and mechanical auxiliaries. Personnel will be provided with technical data required for maintenance related checkout, inspection, disassembly, assembly, use of special tools, troubleshooting, test equipment, and repair of LCAC systems.

**Scope** Personnel will be provided with the technical data required for maintenance-related checkout, inspection, disassembly, assembly, troubleshooting, use of tools and test equipment, and repair of the systems and associated subsystems at the organizational level of maintenance.

### Prerequisites

1. Must be physically qualified IAW the Navy Enlisted Transfer Manual, NAVPERS 15560 (series).
2. Must be in paygrade E2 - E8.
3. Must be serving in the AD, AE, AM, AWF, EN, GS, GSM, GSE, MM, or HT ratings.

### Special Notes

1. Personnel report to Expeditionary Warfare Training Group, Pacific, Student Management Office, Building 15 NLT 1600 on day prior to class convening (CLCVN) for personnel on Permanent Change of Station (PCS) orders and NLT 0700 on CLCVN day to Building 207 room 234.
2. Report in Navy Service Uniform as per Navy regulation, during check-in process and first day of class.
3. Uniform of the day with a sufficient amount of working uniforms for laboratory instruction.
4. No leave will be authorized during or between training phases. Safety boots are required.
5. Personnel are to make prior reservations via SATO or another source for a minimum of 33 days for NAB Coronado BEQ (DSN 577-3494/3495) upon receipt of orders. There is limited availability so reservations must be confirmed.
6. The American Council on Education has evaluated and recommended this course for three semester hours in Gas turbines and 2 in Electromechanical Systems Maintenance (Lower-division Baccalaureate/Associate).
7. NEC 730B will be awarded to Navy personnel who graduate.

## LCAC Craft Control Systems Maintenance Course

**CIN** K-652-0315      **CID/CDP** None/0610      **MASL Number** P145556  
**Length** 25 days/8 hours per day      **Course Security** UNCLAS  
**Class Capacity** Minimum 4    Maximum 12      **NEC Awarded** 731B

**Quota Control** 1-866-827-5672, Extension 3. Ask for the GSE/GSM Detailer. Annual frequency for the course is four (4) resident classes.

**Format** Taught in residence at EWTGPAC.



**Purpose** The Craft Control Systems Maintenance course provides LCAC maintenance personnel with the necessary information and skills to maintain LCAC command, control, communication, navigation, electrical, and auxiliary systems at the apprentice level.

**Scope** Students will be provided with technical data required to set-up, check out, inspect, disassemble, assemble, troubleshoot and repair Craft Control systems and provided with practical applications to reinforce the knowledge. Basic electronics maintenance skills to include soldering, basic troubleshooting techniques, multi meter, operation, installation and weather proofing of cables and connectors will be reinforced.

### Prerequisites

1. Prospective students must be a graduate of either AE, AT, AWV, EM, ET, GS, GSE, or IC "A" school.
2. Must be serving in pay grade E3 – E8 and have completed the Rate Training Manual for either Gas Turbine Systems Technician (Electrical) Third Class or Electronics Technician Third Class and also have completed US Navy Electricity and Electronics (NEETS) modules 1-5 and 16.

### Special Notes

1. Personnel report to Expeditionary Warfare Training Group, Pacific, Student Management Office, Building 15, NLT 0700 on CLCVN or LCAC Instructor's Office, Building 207 room 233.
2. Personnel report in service working uniform on CLCVN day as per Navy Regulation. For each subsequent day of class, students will be in uniform of the day from parent command and/or utilities as directed.
3. Uniform of the day with a sufficient amount of working uniforms for laboratory instruction. No leave will be authorized during or between training phases. Safety shoes are required.
4. Personnel are to make prior reservations via SATO or another source for a minimum of 33 days for NAB Coronado BEQ (DSN 577-3494/3495) upon receipt of orders. There is limited availability so early reservations are encouraged.
5. The American Council on Education has evaluated and recommended this course for three semester hours in Electromechanical Systems Troubleshooting and Maintenance (Lower-division Baccalaureate/Associate).
6. NEC 731B will be awarded to graduates.



## **N372, Strategic Sealift Division**

**Organization** The Strategic Sealift Division is staffed with contracted personnel having extensive experience in the Cargo Offload and Discharge System (COLDS) field.

**General Information** The Strategic Sealift Division is responsible for providing both classroom and underway instruction in support of ship-to-shore logistics. These courses train both Reserve & Active Duty personnel from Amphibious Construction Battalions, Assault Craft Units, Beach Master Units and Underwater Construction Teams in the operation and maintenance of the Container Off-Load and Transfer System (COTS), a component of the Cargo Off-Load and Discharge System (COLDS). The courses presently supporting this program provide emphasis in hands-on operation and maintenance.

**Course Coordination** The Strategic Sealift Division can be contacted for specific course content or information requiring subject matter expertise, specific course content or information requiring subject matter expertise. DSN 577-2259 or Commercial (619) 437-2259.

## Inflatable Boat Operator Course

**CIN** K-062-2100

**CID/CDP** None/03JZ

**MASL Number** None

**MTT** None/05T5

**Length** 5 days

**Course Security** UNCLAS

**Class Capacity** Minimum 8 Maximum 12

**NEC Awarded** None

**Quota Control** Quotas made available to host command, ACB-1/ACU-2. Final student assignments submitted to EWTGPAC Quota Control from ACB-1/ACB-2. After normal working hours (1600-0700), on the weekend and holidays students shall contact the Command Duty Officer (CDO) at (619) 726-0861 for any delays in checking in for class.

**Format** Taught in residence at EWTGPAC and offered as an MTT at ACU-2.

**This course has been designated as High Risk Training.**



**Purpose** To provide naval personnel with the knowledge and skills necessary to perform pre-starts and post maintenance of the inflatable boat, basic maneuvers with the inflatable boat, launch and land an inflatable boat through the surf zone, and recover an inflatable boat after capsizing.

**Scope** Inflatable Boat Operator Course is a high risk course. Personnel will be provided with the knowledge and skills necessary to safely operate the inflatable boat in mild to moderate sea conditions, in and out of the surf zone, and all safety requirements applicable for the safe operation of the inflatable boat to meet mission requirements.

### Prerequisites

1. Second class swimmer qualification to be on student orders.
2. All students must present a completed High Risk Student Medical Screening Form NETCINST 1500.13(series) (NETC 1500/5) on the first day of class.
3. The completed form (NETC 1500/5) shall be signed by competent medical authority and must be completed within thirty days prior to attending High-Risk training.

### Special Notes

1. Personnel report to Expeditionary Warfare Training Group, Pacific, Building 207 NLT 0700 of class convening day.
2. Personnel shall be required to pass a 200-meter continuous swim and a surf zone entry and exit swim examination. Personnel must complete the swims without assistance using any rest stroke (breast/side stroke). This examination shall be given on the first day of class. Any person not capable of passing the swim exam will be dropped from the course and returned to their parent command. Personnel must bring swim gear on the first day of class.
3. This training is considered high-risk training; personnel must be comfortable working in surf conditions and be competent swimmers.
4. EWTGPAC will provide all necessary Personal Protective Equipment (PPE) needed for the

students to attend the course to include wetsuits, boating gear, and helmets. Trainees are required to provide their own appropriate swimwear.

5. Inflatable Boat Operator Course K-062-2100 is designated as High-Risk IAW NETCINST 1500.13(series). All students must present a completed High Risk Student Medical Screening Form NETCINST 1500.13(series) (NETC 1500/5) on the first day of class. This questionnaire is designed to alert instructors and medical personnel of any condition that may endanger your health or others during high risk training. The completed forms shall be signed by competent medical authority and must be completed within thirty days prior to attending High-Risk training. Non-compliance may result in a drop from training due to safety reasons. Students answering "YES" to questions 1-7 on the NETC 1500/5 form require a decision regarding suitability for participation in High-Risk training by appropriate health care provider. Students must NOT be in a "Light or Limited" duty status. Female students may not attend the course if they are pregnant. Students may not be on any type of medication that causes drowsiness, dizziness, visual disturbances, decreased muscle coordination, or decreased motor function. Students should expect a high rate of physical exertion during the practical applications (LABS) in varying temperature environments. Final determination regarding suitability for participation in high risk training remains at the training site.
6. Students will not be released before 1600 hours on the final day of the course, make travel arrangements accordingly. Students with departure flights prior to 1600 on the last day of the course who cannot arrange a later flight will be dropped.

## Maritime Prepositioning Force Utility Boat Engineer

**CIN** K-062-0036      **CID/CDP** None/03MX      **MASL Number** P124058  
**MTT** 05T6  
**Length** 10 days/8-10 hours per day      **Course Security** UNCLAS  
**Class Capacity** Minimum 4 Maximum 8      **NEC Awarded** None

**Quota Control** Quotas made available to host command, ACU-1/ACU-2 and RESFOR. Final student assignments submitted to EWTGPAC Quota Control from ACU-1/ACU-2 and RESFOR. After normal working hours (1600-0700), on the weekend and holidays students shall contact the Command Duty Officer (CDO) at (619) 726-0861 for any delays in checking in for class.

**Format** Taught in residence at EWTGPAC; may be offered as an MTT at ACU-2 or as a MTT for reserve units.



**Purpose** To train qualified personnel with engineering ratings in the knowledge and skills necessary to perform Intermediate “O” and “I” level maintenance tasks on the Maritime Prepositioning Force Utility Boat (MPFUB). These tasks will include MPFUB operation and MPFUB maintenance.

**Scope** Personnel will be provided with the knowledge and skills necessary to operate and maintain the MPFUB to meet mission requirements.

### Prerequisites

1. E1 and above.
2. Second class swimmer qualification and normal color perception required to be on students’ orders.
3. Applicants should have at least one year of obligated service at class convening date or in the case of Selected Reserves (SELRES) personnel, have been screened to determine likelihood of continuance in the applicable ACU unit for more than one year.

### Special Notes

1. West Coast training personnel report to Expeditionary Warfare Training Group Pacific, Building 207, NLT 0700 of Class Convening (CLCVN) day. East Coast training personnel report to the EWTGPAC Senior Instructor at ACU-2, Joint Expeditionary Base, Little Creek-Fort Story, VA NLT 0700 of CLCVN day.
2. Second class swimmer qualification must be certified on students’ orders. Students will be TDY/TAD under instruction.
3. Active duty personnel will provide their own life jacket, and rain gear. EWTGPAC will provide helmet and life jacket to reservists. Trainees must wear steel-toe shoes.
4. The American Council on Education has evaluated and recommended this course for three semester hours in Marine Systems Technology (Lower-division Baccalaureate/Associate).
5. Students will not be released before 1600 hours on the final day of the course, make travel arrangements accordingly. Students with departure flights prior to 1600 on the last day of the course who cannot arrange a later departure flight will be dropped.

## Maritime Prepositioning Force Utility Boat Operator

**CIN** K-062-2121      **CID/CDP** None/03JY      **MASL Number** P124041  
**MTT** 04HC  
**Length** 10 days/8-10 hours per day      **Course Security** UNCLAS  
**Class Capacity** Minimum 4 Maximum 8      **NEC Awarded** None

**Quota Control** Quotas made available to host command, ACU-1/ACU-2 and RESFOR. Final student assignments submitted to EWTGPAC Quota Control from ACU-1/ACU-2 and RESFOR. After normal working hours (1600-0700), on the weekend and holidays students shall contact the Command Duty Officer (CDO) at (619) 726-0861 for any delays in checking in for class.

**Format** Taught in residence at EWTGPAC and offered as an MTT at ACU-2 or as a MTT for reserve units.



**Purpose** To train qualified personnel in the knowledge and skills necessary as Maritime Prepositioning Force Utility Boat (MPFUB) coxswains. These tasks will include MPFUB operation and maintenance.

**Scope** Personnel will be provided with the knowledge and skills necessary to operate and maintain the MPFUB to meet mission requirements.

### Prerequisites

1. E1 and above.
2. Second class swimmer qualification and normal color perception required to be on students' orders.
3. Applicants should have at least one year of obligated service at class convening date or in the case of Selected Reserves (SELRES) personnel, have been screened to determine likelihood of continuance in the applicable ACU unit for more than one year.

### Special Notes

1. West Coast training personnel report to Expeditionary Warfare Training Group Pacific, Building 207, NLT 0700 of Class Convening (CLCVN) day. East Coast training personnel report to the EWTGPAC Senior Instructor at ACU-2, Joint Expeditionary Base, Little Creek-Fort Story, VA NLT 0700 of CLCVN day. For courses at NOSCS, report to the senior instructor at the training site NLT 0700 CLCVN day.
2. Second class swimmer qualification must be certified on students' orders. Students will be TDY/TAD under instruction.
3. Active duty personnel will provide their own life jacket, and rain gear. EWTGPAC will provide a life jacket to reservists at training site only; for MTTs, training site will provide the life jackets. Trainees must wear steel-toe shoes.
4. The American Council on Education has evaluated and recommended three semester hours in Seamanship (Lower-division Baccalaureate/ Associate).
5. Students will not be released before 1600 hours on the final day of the course, make travel arrangements accordingly. Students reporting with departure flights prior to 1600 on the last day of the course who cannot arrange a later departure flight will be dropped.

## Improved Navy Lighterage System (INLS) Craftmaster

**CIN** K-062-0110      **CID/CDP** None/00SC      **MASL Number** None  
   **MTT** 05TA  
**Length** 15 days/8-10 hours per day      **Course Security** UNCLAS  
**Class Capacity** Minimum 3 Maximum 12      **NEC Awarded** W10A

**Quota Control** Quotas made available to host command, ACB-1/ACB-2. Final student assignments submitted to EWTGPAC Quota Control from ACB-1/ACB-2. After normal working hours (1600-0700), on the weekend and holidays students shall contact the Command Duty Officer (CDO) at (619) 726-0861 for any delays in checking in for class.

**Format** Taught in residence at EWTGPAC and offered as an MTT at ACB-2.



**Purpose** To train selected U.S. Naval Reserve and Active Duty Boatswain's Mate (BM) and Quartermaster (QM) as INLS craftmasters.

**Scope** To provide naval personnel, E5 and above, with the knowledge and skills necessary to prepare the Warping Tug (WT)/Causeway Ferry (CF) for launch/recovery, perform advanced Machinery Control System (MCS) operations, advanced WT/Causeway Ferry Power Module (CFPM) operations, advanced CF operations, and advanced WT/CF navigation.

### Prerequisites

1. Second class swimmer qualification and normal color perception required to be on students' orders.
2. Successful completion of the Improved Navy Lighterage System (INLS) Operator Basic (K-062-0113) course.
3. Applicants should have at least one year of obligated service at class convening date or in the case of Selected Reserve (SELRES) personnel, have been screened to determine likelihood of continuance in the applicable PHIB CB unit for more than one year.

### Special Notes

1. West Coast training personnel report to Expeditionary Warfare Training Group Pacific, Building 207, NLT 0700 of Class Convening (CLCVN) day. East Coast training personnel report to the EWTGPAC Senior Instructor at ACB-2, Joint Expeditionary Base, Little Creek-Fort Story, VA NLT 0700 of CLCVN day.
2. Second class swimmer qualification and date of completion of the Improved Navy Lighterage System (INLS) Operator Basic (K-062-0113) must be certified on students' orders.
3. Active duty personnel will provide their own helmet, life jacket, and rain gear. EWTGPAC will provide helmet and life jacket to reservists. Trainees must wear steel-toe shoes.
4. The American Council on Education has evaluated and recommended this course for three semester hours in Vessel Operations and three in Seamanship (Lower-division

Baccalaureate/Associate).

5. Students will not be released before 1600 hours on the final day of the course, make travel arrangements accordingly. Students reporting with departure flights prior to 1600 on the last day of the course who cannot arrange a later departure flight will be dropped.

## Improved Navy Lighterage System (INLS) Deck Supervisor

**CIN** K-551-0101      **CID/CDP** None/04H9      **MASL Number** None  
   **MTT** None/04HA  
**Length** 15 days/8-10 hours per day      **Course Security** UNCLAS  
**Class Capacity** Minimum 6 Maximum 12      **NEC Awarded** W11A

**Quota Control** Quotas made available to host command, ACB-1/ACB-2. Final student assignments submitted to EWTGPAC Quota Control from ACB-1/ACB-2. After normal working hours (1600-0700), on the weekend and holidays students shall contact the Command Duty Officer (CDO) at (619) 726-0861 for any delays in checking in for class.

**Format** Taught in residence at EWTGPAC and offered as an MTT at ACB-2.



**Purpose** To train selected U.S. Naval Reserve and Active Duty Boatswain's Mate (BM) and Quartermaster (QM) as INLS deck supervisors.

**Scope** To provide Amphibious Construction Battalion personnel, E4 and above, with the knowledge and skills necessary to prepare the INLS Warping Tug (WT)/Causeway Ferry (CF) for launch/recovery, perform advanced WT/CF cargo handling operations, basic Machinery Control System (MCS) operations, basic WT/Causeway Ferry Power Module (CFPM) operations, basic CF operations, and basic WT/CF navigation.

### Prerequisites

1. Second class swimmer qualification and normal color perception required to be on students' orders.
2. Applicants should have at least one year of obligated service at class convening date or in the case of Selected Reserves (SELRES) personnel, have been screened to determine likelihood of continuance in the applicable PHIB CB unit for more than one year.
3. \*Students must have successfully completed Navy E-Learning courses: Introduction to Improved Navy Lighterage System (CSFE-INLS-010) and INLS Machinery Control System (CSFE-INLS-020) no earlier than 30-days prior to the course convening. If students report to class without having completed the requisite E-Learning courses, they will be required to complete them by training day 3 of the course. Failure to compete E-Learning courses will result in removal of the course and return back to parent command.

\*The on-line platform hosting these prerequisite courses will transition over the course of the next year to a new platform. If a perspective student finds these courses unavailable, please contact the COLDS Learning Standards Officer at (619) 437-3455 for instructions on how to complete the requirement or coordinate a waiver

### Special Notes

1. West Coast training personnel report to Expeditionary Warfare Training Group Pacific,



Building 207, NLT 0700 of Class Convening (CLCVN) day. East Coast training personnel report to the EWTGPAC Senior Instructor at ACB-2, Joint Expeditionary Base, Little Creek-Fort Story, VA NLT 0700 of CLCVN day.

2. Second class swimmer qualification must be certified on students' orders. Students will be TDY/TAD under instruction.
3. Active duty personnel will provide their own helmet, life jacket, and rain gear. EWTGPAC will provide helmet and life jacket to reservists. Trainees must wear steel-toe shoes.
4. The American Council on Education has evaluated and recommended this course for three semester hours in Industrial Safety and three semester hours in Seamanship (Lower-division Baccalaureate/Associate).
5. Students will not be released before 1600 hours on the final day of the course, make travel arrangements accordingly. Students reporting with departure flights prior to 1600 on the last day of the course who cannot arrange a later departure flight will be dropped.

## Improved Navy Lighterage System (INLS) Operator Basic

**CIN** K-062-0113

**CID/CDP** None/00SF

**MASL Number** None

**MTT** None/05T8

**Length** 10 days/8-10 hours per day

**Course Security** UNCLAS

**Class Capacity** Minimum 3 Maximum 12

**NEC Awarded** None

**Quota Control** Quotas made available to host command, ACB-1/ACB-2. Final student assignments submitted to EWTGPAC Quota Control from ACB-1/ACB-2. After normal working hours (1600-0700), on the weekend and holidays students shall contact the Command Duty Officer (CDO) at (619) 726-0861 for any delays in checking in for class.

**Format** Taught in residence at EWTGPAC and offered as an MTT at ACB-2.



**Purpose** To train selected U.S. Naval Reserve and Active Duty Boatswain's Mates (BM) and Quartermasters (QM) as INLS basic operators.

**Scope** To provide Amphibious Construction Battalion personnel, E5 and above, with the knowledge and skills necessary to configure for operations, maneuver, assemble, operate, navigate and maintain the INLS Warping Tug (WT)/Causeway Ferry (CF).

### Prerequisites

1. Second class swimmer qualification and normal color perception required to be on students' orders.
2. Applicants should have at least one year of obligated service at class convening date or in the case of SELRES personnel, have been screened to determine likelihood of continuance in the applicable PHIB CB unit for more than one year.
3. \*Students must have successfully completed Navy E-Learning courses: Introduction to Improved Navy Lighterage System (CSFE-INLS-010) and INLS Machinery Control System (CSFE-INLS-020) no earlier than 30-days prior to the course convening. If students report to class without having completed the requisite E-Learning courses, they will be required to complete them by training day 3 of the course. Failure to complete E-Learning courses will result in removal of the course and return back to parent command.

\*The on-line platform hosting these prerequisite courses will transition over the course of the next year to a new platform. If a perspective student finds these courses unavailable, please contact the COLDS Learning Standards Officer at (619)437-3455 for instructions on how to complete the requirement or coordinate a waiver.

### Special Notes

1. West Coast training personnel report to Expeditionary Warfare Training Group Pacific, Building 207, NLT 0700 of Class Convening (CLCVN) day. East Coast training personnel report to the EWTGPAC Senior Instructor at ACB-2, Joint Expeditionary Base, Little Creek-

Fort Story, VA NLT 0700 of CLCVN day.

2. Second Class Swimmer qualification must be certified on students' orders. Students will be TDY/TAD under instruction.
3. Active duty personnel will provide their own helmet, life jacket, and rain gear. EWTGPAC will provide helmet and life jacket to reservists. Trainees must wear steel-toe shoes.
4. The American Council on Education has evaluated and recommended this course for three semester hours in Seamanship (Lower-division Baccalaureate/Associate).
5. Students will not be released before 1600 hours on the final day of the course, make travel arrangements accordingly. Students reporting with departure flights prior to 1600 on the last day of the course who cannot arrange a later departure flight will be dropped.

## Improved Navy Lighterage System (INLS) Engineering Technician I

**CIN** K-062-0112

**CID/CDP** None/00SE

**MASL Number** None

**MTT** None/05TB

**Length** 15 days/8-10 hours per day

**Course Security** UNCLAS

**Class Capacity** Minimum 3 Maximum 8

**NEC Awarded** None

**Quota Control** Quotas made available to host command, ACB-1/ACB-2. Final student assignments submitted to EWTGPAC Quota Control from ACB-1/ACB-2. After normal working hours (1600-0700), on the weekend and holidays students shall contact the Command Duty Officer (CDO) at (619) 726-0861 for any delays in checking in for class.

**Format** Taught in residence at EWTGPAC and offered as an MTT at ACB-2.



**Purpose** To train selected U.S. Naval Reservists, E2 through E9, Engineman (EN), Electrician's Mate (EM) and Construction Mechanic (CM) as INLS underway engineers.

**Scope** Course includes the unique characteristics, systems, capabilities, and operating procedures of the INLS craft and its component system.

### Prerequisites

1. Applicants should have at least one year of obligated service at class convening date or in the case of Selected Reserves (SELRES) personnel, have been screened to determine likelihood of continuance in the applicable PHIB CB unit for one year.
2. Second class swimmer qualifications must appear on orders.

### Special Notes

1. West Coast training personnel report to Expeditionary Warfare Training Group Pacific, Building 207, NLT 0700 of Class Convening (CLCVN) day. East Coast training personnel report to the EWTGPAC Senior Instructor at ACB-2, Joint Expeditionary Base, Little Creek-Fort Story, VA NLT 0700 of CLCVN day.
2. Active duty personnel will provide their own helmet, life jacket, and rain gear. EWTGPAC will provide helmet and life jacket to reservists. Trainees must wear steel-toe shoes.
3. The American Council on Education has evaluated and recommended this course for three semester hours in Small Craft Technology (Lower-division Baccalaureate/Associate).
4. Students will not be released before 1600 hours on the final day of the course, make travel arrangements accordingly. Student's reports with departure flights prior to 1600 hours on the last day of the course who cannot arrange a later departure flight will be dropped.

## Improved Navy Lighterage System (INLS) Engineering Technician II

**CIN** K-062-0111      **CID/CDP** None/00SD

**Length** 5 days/8-10 hours per day

**Class Capacity** Minimum 3    Maximum 12

**MASL Number** None

**Course Security** UNCLAS

**NEC Awarded** U29A

**Quota Control** Quotas made available to host command, ACB-1/ACB-2. Final student assignments submitted to EWTGPAC Quota Control from ACB-1/ACB-2. After normal working hours (1600-0700), on the weekend and holidays students shall contact the Command Duty Officer (CDO) at (619) 726-0861 for any delays in checking in for class.

**Format** Taught in residence at EWTGPAC.



**Purpose** To train selected U.S. Naval Reservists, E4 and above, Engineman (EN), Electrician's Mate (EM) and Construction Mechanic (CM) as INLS organizational level maintenance engineers.

**Scope** This course covers the troubleshooting and maintenance of various component systems of INLS.

### Prerequisites

1. Satisfactory completion of Improved Navy Lighterage System (INLS) Technician I (K-062-0112).

### Special Notes

1. Training Personnel report to Expeditionary Warfare Training Group Pacific, Building 207, NLT 0700 of Class Convening (CLCVN) day.
2. Date of completion of the Improved Lighterage System (INLS) Technician I (K-062-0112) must be certified on student orders.
3. Trainees will provide steel-toe shoes.
4. Students will not be released before 1600 hours on the final day of the course, make travel arrangements accordingly. Students reporting with departure flights prior to 1600 on the last day of the course who cannot arrange a later departure flight will be dropped.

## Improved Navy Lighterage System (INLS) Floating Causeway

**CIN** K-062-0116      **CID/CDP** None/02HY      **MASL Number** None  
**MTT** 05TE  
**Length** 10 days/12 hours per day      **Course Security** UNCLAS  
**Class Capacity** Minimum 15 Maximum 30      **NEC Awarded** None

**Quota Control** Quotas made available to host command, ACB-1/ACB-2. Final student assignments submitted to EWTGPAC Quota Control from ACB-1/ACB-2. After normal working hours (1600-0700), on the weekend and holidays students shall contact the Command Duty Officer (CDO) at (619) 726-0861 for any delays in checking in for class.

**Format** Taught in residence at EWTGPAC.



**Purpose** To train Amphibious Construction Battalion personnel (active and reserve) in the operation and maintenance of the INLS Floating Causeway (FC) installation and retrieval/operation and maintenance.

**Scope** To provide theory and hands-on training for the operation and maintenance concepts (organizational and intermediate) of the FC installation and its retrieval.

### Prerequisites

1. Second class swimmer qualification and normal color perception required to be on students' orders.
2. Applicants should have at least one year of obligated service at class convening date or in the case of Selected Reserves (SELRES) personnel, have been screened to determine likelihood of continuance in the applicable PHIB CB unit for more than one year.

### Special Notes

1. Personnel report to Expeditionary Warfare Training Group Pacific, Building 207, NLT 0700 of Class Convening day.
2. Second class swimmer qualification must be certified on students' orders. Students will be TDY/TAD under instruction.
3. Active duty personnel will provide their own helmet, life jacket, and rain gear. EWTGPAC will provide helmet and life jacket to reservists. Trainees must wear steel-toe shoes.
4. The American Council on Education has evaluated and recommended this course for three semester hours in Advanced Seamanship and Cargo Operations (Lower-division Baccalaureate/ Associate).
5. If throughput is conducted, 24 hours operation will be conducted.
6. Students will not be released before 1600 hours on the final day of the course, make travel arrangements accordingly. Students reporting with departure flights prior to 1600 on the last day of the course who cannot arrange a later departure flight will be dropped.

## Improved Navy Lighterage System (INLS) Roll-On/Roll-Off Discharge Facility (RRDF)

**CIN** K-062-0115      **CID/CDP** None/02HX      **MASL Number** None  
**MTT** None/05TD

**Length** 10 days/8 hours per day      **Course Security** UNCLAS  
**Class Capacity** Minimum 12 Maximum 22      **NEC Awarded** None

**Quota Control** Quotas made available to host command, ACB-1/ACB-2. Final student assignments submitted to EWTGPAC Quota Control from ACB-1/ACB-2. After normal working hours (1600-0700), on the weekend and holidays students shall contact the Command Duty Officer (CDO) at (619) 726-0861 for any delays in checking in for class.

**Format** Taught in residence at EWTGPAC and offered as an MTT at ACB-2.



**Purpose** To train Amphibious Construction Battalion personnel (active and reserve) in the operation and maintenance of the INLS RRDF installation and retrieval/operation and maintenance.

**Scope** To provide theory and hands-on training for the operation and maintenance concepts (organizational and intermediate) of the RRDF installation and its retrieval.

### Prerequisites

1. Second class swimmer qualification and normal color perception required to be on students' orders.
2. Applicants should have at least one year of obligated service at class convening date or in the case of Selected Reserves (SELRES) personnel, have been screened to determine likelihood of continuance in the applicable PHIB CB unit for more than one year.

### Special Notes

1. West Coast training personnel report to Expeditionary Warfare Training Group Pacific, Building 207, NLT 0700 of Class Convening (CLCVN) day. East Coast training personnel report to the EWTGPAC Senior Instructor at ACB-2, Joint Expeditionary Base, Little Creek-Fort Story, VA NLT 0700 of CLCVN day.
2. Second class swimmer qualification must be certified on students' orders. Students will be TDY/TAD under instruction.
3. Active duty personnel will provide their own helmet, life jacket, and rain gear. EWTGPAC will provide helmet and life jacket to reservists. Trainees must wear steel-toe shoes.
4. The American Council on Education has evaluated and recommended this course for three semester hours in Basic Seamanship and Cargo Operations (Lower-division Baccalaureate/Associate).
5. Students will not be released before 1600 hours on the final day of the course, make travel arrangements accordingly. Students reporting with departure flights prior to 1600 who cannot arrange a later departure flight will be dropped.

## Improved Navy Lighterage System (INLS) Lighterage Repair Facility (LRF) Senior Technician Course

<b>CIN</b> J-062-0034	<b>CID/CDP</b> None/06HU	<b>MASL Number</b>	None
<b>Length</b> 8 days/8 hours per day		<b>Course Security</b>	UNCLAS
<b>Class Capacity</b> Minimum 3 Maximum 12		<b>NEC Awarded</b>	None

**Quota Control** Quotas made available to host command, ACB-1/ACB-2. Final student assignments submitted to EWTGPAC Quota Control from ACB-1 or ACB-2. After normal working hours (1600-0700), on the weekend and holidays students shall contact the Command Duty Officer (CDO) at (619) 726-0861 for any delays in checking in for class.

**Format** Taught in residence at EWTGPAC.



**Purpose** The purpose of this course is to train selected U.S. Navy Reservists, Naval Construction Force and Naval Beach Group personnel, E5 and above, with advanced trouble shooting, corrective maintenance, knowledge and skills necessary to support MPF operations to Maintain Machinery Control System, Maintain Main Propulsion Engine, Maintain Electrical Systems, Maintain Auxiliary Systems, and Operate Communication System in accordance with applicable references.

**Scope** To provide Naval Construction Force and Naval Beach Group personnel, E5 and above, with the knowledge and skills necessary to troubleshoot and maintain various electronic and electrical component systems of the INLS. This course is focused on tasks that INLS Lighterage Repair Facility personnel would accomplish to assist INLS craft Engineers to perform field repairs done with spares and tools located in the Lighterage Repair Facility in accordance with applicable references. The course content will include the following, in accordance with approved technical manuals: Maintain/Troubleshoot Machinery Control System, Maintain/Troubleshoot Main Propulsion Engine, Electrical System Maintain/Troubleshoot Electrical Systems, Maintain/Troubleshoot/Operate Communication System in accordance with applicable references.

### Prerequisites

1. E5 and above ET, IT or EM and ACB Logistics Repair Officers (LRO must complete INLS Engineer phase I and II).
2. \*Students must complete Navy E-Learning courses, Introduction to Improved Navy Lighterage System (ITINLS) web-based training and Introduction to INLS Machinery Control System (MCS).
3. Applicants should have at least one year of obligated service at class convening date or in the case of Selected Reserves (SELRES) personnel, have been screened to determine likelihood of continuance in the applicable unit for more than one year.

\*The on-line platform hosting these prerequisite courses will transition over the course of the



next year to a new platform. If a perspective student finds these courses unavailable, please contact the COLDS Learning Standards Officer at (619)437-3455 for instructions on how to complete the requirement or coordinate a waiver.

### **Special Notes**

1. Personnel report to Expeditionary Warfare Training Group Pacific, Building 207, NLT 0700 of Class Convening day.
2. Students will be TDY/TAD under instruction.
3. Trainees will provide steel-toe shoes.
4. The American Council on Education has evaluated and recommended three semester hours in Automotive Systems Maintenance. (Lower-division Baccalaureate/ Associate).
5. Students will not be released before 1600 hours on the final day of the course, make travel arrangements accordingly. Students reporting with departure flights prior to 1600 on the last day of the course who cannot arrange a later departure flight will be dropped.

## LARC-V Technician

<b>CIN</b> K-062-0038	<b>CID/CDP</b> None/03PJ	<b>MASL Number</b> P124040
	<b>MTT</b> None/04HB	
<b>Length</b> 10 days/8-10 hours per day	<b>Course Security</b> UNCLAS	
<b>Class Capacity</b> Minimum 6 Maximum 10	<b>NEC Awarded</b> None	

**Quota Control** Quotas made available to host command, BMU-1/BMU-2. Final student assignments submitted to EWTGPAC Quota Control from BMU-1/BMU-2. After normal working hours (1600-0700), on the weekend and holidays students shall contact the Command Duty Officer (CDO) at (619) 726-0861 for any delays in checking in for class.

**Format** Taught in residence at EWTGPAC and offered as an MTT at BMU-2.



**Purpose** The purpose of this course is to provide Naval Construction Force (NCF) and Naval Beach Group (NBG) personnel the knowledge and skills necessary to operate and maintain the LARC-V.

**Scope** To provide Naval Construction Force and Naval Beach Group personnel, E1 and above, with the knowledge and skills necessary to configure for operations, maneuver, assemble, operate, navigate and maintain the LARC-V.

### Prerequisites

1. Second class swimmer qualification and normal color perception required to be on students' orders.
2. Applicants should have at least one year of obligated service at class convening date or in the case of Selected Reserves (SELRES) personnel, have been screened to determine likelihood of continuance in the applicable BMU unit for more than one year.
3. Valid Motor Vehicle Driver's License required.

### Special Notes

1. West Coast training personnel report to Expeditionary Warfare Training Group Pacific, Building 207, NLT 0700 of Class Convening (CLCVN) day. East Coast training personnel report to the EWTGPAC Senior Instructor at BMU-2, Joint Expeditionary Base, Little Creek-Fort Story, VA NLT 0700 of CLCVN day.
2. Second class swimmer qualification must be certified on students' orders. Students will be TDY/TAD under instruction.
3. Active duty personnel will provide their own helmet, life jacket, and rain gear. EWTGPAC will provide helmet and life jacket to reservists. Trainees must wear steel-toe shoes.
4. The American Council on Education has evaluated and recommended three semester hours in automotive system maintenance (Lower-division Baccalaureate/Associate).
5. Students will not be released before 1600 hours on the final day of the course, make travel arrangements accordingly. Students reporting with departure flights prior to 1600 on the last day of the course who cannot arrange a later departure flight will be dropped.

## LARC-V Officer-In-Charge

**CIN** S-062-1001

**CID/CDP** None/18HF

**MASL Number** None

**MTT** None/18HG

**Length** 5 days/8-10 hours per day

**Course Security** UNCLAS

**Class Capacity** Minimum 4 Maximum 10

**NEC Awarded** None

**Quota Control** Quotas made available to host command, BMU-1/BMU-2. Final student assignments submitted to EWTGPAC Quota Control from BMU-1/BMU-2. After normal working hours (1600-0700), on the weekend and holidays students shall contact the Command Duty Officer (CDO) at (619) 726-0861 for any delays in checking in for class.

**Format** Taught in residence at EWTGPAC and offered as an MTT at BMU-2.



**Purpose** The purpose of the LARC-V Officer-In-Charge course is to provide Naval Construction Force (NCF) and Naval Beach Group (NBG) personnel, E6 and above, with the knowledge and skills necessary to supervise the operation and maintenance of the LARC-V. The students will demonstrate their knowledge and skills using actual equipment and observing all safety precautions in accordance with applicable references.

**Scope** To provide Naval Construction Force and Naval Beach Group supervisory personnel, E6 and above, with the knowledge and skills necessary to supervise configuring for operations, maneuvers, assembling, operating, navigating and maintaining the LARC-V.

### Prerequisites

1. E6 and above.
2. Second class swimmer qualification and normal color perception required to be on students' orders.
3. Applicants should have at least one year of obligated service at class convening date or in the case of Selected Reserves (SELRES) personnel, have been screened to determine likelihood of continuance in the applicable BMU unit for more than one year.
4. Valid Motor Vehicle Driver's License required.

### Special Notes

1. West Coast training personnel report to Expeditionary Warfare Training Group Pacific, Building 207, NOT LATER THAN 0700 of Class Convening (CLCVN) day. East Coast training personnel report to the EWTGPAC Senior Instructor at BMU-2, Joint Expeditionary Base, Little Creek-Fort Story, VA., not later than 0700 of CLCVN day.
2. Anticipated student delays for checking in on time for classes shall contact EWTGPAC – DSN 577-5679. Comm (619) 437-5679 during normal working hours. After normal working hours (1600-0700), during weekends or holidays students shall contact the Command Duty Officer (CDO) at (619) 726-0861.
3. Second Class Swimmer qualification and normal color perception must be certified on students' orders. Students will be TDY/TAD under instruction.

4. Active duty personnel will provide their own helmet, life jacket, and rain gear. EWTGPAC will provide helmet and life jacket to reservists. Trainees shall provide their own steel-toed shoes.
5. Students will not be released before 1600 hours on the final day of the course, make travel arrangements accordingly. Students reporting with departure flights prior to 1600 on the last day of the course who cannot arrange a later departure flight will be dropped.

## Platform Maneuvering

**CIN** S-063-1001

**CID/CDP** None/18HK

**MASL NUMBER** None

**MTT** None/18VA

**Length** 5 days/8-10 hours per day

**Course Security** UNCLAS

**Class Capacity** Minimum 2 Maximum 4

**NEC Awarded** None

**Quota Control:** Quotas made available to host command, ACB-1/ACB-2. Final student assignments submitted to EWTGPAC Quota Control from ACB-1 or ACB-2. After normal working hours (1600-0700), on the weekend and holidays students shall contact the Command Duty Officer (CDO) at (619) 726-0861 for any delays in checking in for class.

**Format** Taught in residence at EWTGPAC and offered as a MTT at ACB-2.



**Purpose** To train Amphibious Construction Battalion ONE and TWO (ACB1/ACB2) personnel (active and reserve) assigned as Platform Pilots, E7 and above, to perform platform maneuvering operations in open and restricted waters.

**Scope** The course will provide trainees with the basic knowledge and skills necessary to communicate, inspect rigging, use proper navigation signals, prepare/conduct briefings, maneuver platforms, and perform casualty control procedures. Trainees will demonstrate their knowledge and skills by participation in practical applications in accordance with applicable references. The students will demonstrate their knowledge and skills using actual equipment and observing all safety precautions in accordance with applicable references.

### Prerequisites

1. E7 and above. Personnel must be a member of Amphibious Construction Battalions ONE or TWO (ACB1/ACB2).
2. Second Class Swimmer Qualified and normal color perception are required to be on students' orders. Students will be TDY/TAD under instruction.
3. Applicants should have at least one year of obligated service at class convening date or, in the case of Selected Reserves (SELRES) personnel, have been screened to determine likelihood of continuance in the applicable PHIB CB unit for more than one year.
4. Personnel must have completed Personnel Qualification Standards for Improved Navy Lighterage System (INLS) Roll-on/Roll-off Discharge Facility (RRDF) & Improved Navy Lighterage System (INLS) Floating Causeway (FC), NAVEDTRA 43487-8A, Tasks 306 and 307.
5. Personnel must have completed Personnel Qualification Standards for Improved Navy Lighterage System (INLS), NAVEDTRA 43418-5, Tasks 302 and 303.

### Special Notes

1. West Coast training personnel report to Expeditionary Warfare Training Group Pacific, Building 207, NOT LATER THAN 0700 of Class Convening (CLCVN) day. East Coast

training personnel report to the EWTGPAC Senior Instructor at ACB-2, Joint Expeditionary Base, Little Creek-Fort Story, VA. NLT 0700 of CLCVN day.

2. Anticipated student delays for checking in on time for classes shall contact EWTGPAC – DSN 577-5679. Comm. (619) 437-5679 during normal working hours. After normal working hours (1600-0700), during weekends or holidays students shall contact the Command Duty Officer (CDO) at (619) 726-0861.
3. Second Class Swimmer qualification and normal color perception must be certified on students' orders. Students will be TDY/TAD under instruction.
4. Trainees will provide their own helmet, life jacket, rain gear and steel-toed shoes. EWTGPAC will provide life jacket to reservists.
5. Personnel must have completed Personnel Qualification Standards for Improved Navy Lighterage System (INLS) Roll-on/Roll-off Discharge Facility (RRDF) & Improved Navy Lighterage System (INLS) Floating Causeway (FC), NAVEDTRA 43487-8A (-Tasks 306 and 307) prior to attending the course.
6. Personnel must have completed Personnel Qualification Standards for Improved Navy Lighterage System (INLS), NAVEDTRA 43418-5 (-Tasks 302 and 303) prior to attending the course.
7. Students will not be released before 1600 hours on the final day of the course, make travel arrangements accordingly. Students reporting with departure flights prior to 1600 on the last day of the course who cannot arrange a later departure flight will be dropped.

## Line Splicing Training

CIN S-063-1002

CID/CDP None/18HL  
MTT None/18HM

MASL Number None

Length 2 days/8 hours per day

Course Security UNCLAS

Class Capacity Minimum 4 Maximum 6

NEC Awarded None

**Quota Control** Quotas made available to host command, ACB-1/ACB-2. Final student assignments submitted to EWTGPAC Quota Control from ACB-1 or ACB-2. After normal working hours (1600-0700), on the weekend and holidays students shall contact the Command Duty Officer (CDO) at (619) 726-0861 for any delays in checking in for class.

**Format** Taught in residence at EWTGPAC and offered as an MTT at ACB-2.



**Purpose** To train Amphibious Construction Battalion personnel (active and reserve) with the knowledge and skills necessary to perform line splicing.

**Scope** Personnel will demonstrate eye splicing using Turbo-75, double braid, and AmSteel-Blue lines. The students will demonstrate their knowledge and skills using actual equipment and observing all safety precautions in accordance with the applicable Technical Manuals.

### Prerequisites

1. E1 and above.
2. Applicants should have at least one year of obligated service at class convening date or, in the case of Selected Reserves (SELRES) personnel, have been screened to determine likelihood of continuance in the applicable Amphibious Construction Battalion (ACB) unit for at least one year.

### Special Notes

1. West Coast training personnel report to Expeditionary Warfare Training Group Pacific, Building 207, NOT LATER THAN 0700 of Class Convening (CLCVN) day. East Coast training personnel report to the EWTGPAC Senior Instructor at ACB-2, Joint Expeditionary Base, Little Creek-Fort Story, VA., not later than 0700 of CLCVN day.
2. Anticipated student delays for checking in on time for classes shall contact EWTGPAC – DSN 577-5679. Comm. (619) 437-5679 during normal working hours. After normal working hours (1600-0700), during weekends or holidays students shall contact the Command Duty Officer (CDO) at (619) 726-0861.
3. Students will be TDY/TAD under instruction.
4. Trainees shall provide their own steel-toed shoes.
5. Students will not be released before 1600 hours on the final day of the course, make travel arrangements accordingly. Students reporting with departure flights prior to 1600 on the last day of the course who cannot arrange a later departure flight will be dropped.

## Cummins OEM Factory QSM-11 Engine

**CIN** S-030-0001

**CID/CDP** None/18HH

**MASL Number** None

**Length** 2 1/2 days/8 hours per day

**Course Security** UNCLAS

**Class Capacity:** Minimum 4 Maximum 8

**NEC Awarded:** None

**Quota Control:** Quotas made available to host command, ACU-1/ACU-2 and RESFOR. Final student assignments submitted to EWTGPAC Quota Control from ACU-1/ACU-2 and RESFOR. After normal working hours (1600-0700), on the weekend and holidays students shall contact the Command Duty Officer (CDO) at (619) 726-0861 for any delays in checking in for class.

**Format** Taught in residence at EWTGPAC.



**Purpose** To train qualified Assault Craft Unit (ACU) personnel in the respective knowledge and skills necessary to perform selected Intermediate "O" & "I" level maintenance tasks on the Maritime Pre-positioning Force Utility Boat (MPFUB) Cummins QSM-11 Engine. These tasks include all new components, service procedures, and diagnostic testing. The students will demonstrate their knowledge and skills using actual equipment and observing all safety precautions, in accordance with the applicable Technical Manuals.

**Scope** Personnel will be provided with the knowledge and skills necessary to operate and maintain the MPFUB Cummins QSM-11 Engine to meet mission requirements. This will cover the complete engine disassembly / assembly procedures on the Cummins QSM-11 engine. This program will focus on all special service procedures required to properly perform repairs to the engine. Fuel system and clean care steps will be practiced during class. Course content includes: Engine Operations, Major Component Maintenance/Troubleshooting, Hands-On Engine Training, Marine Engine secondary systems (intake air, exhaust, lube oil, cooling, fuel and electronics) operation and diagnostics. Maintenance, operation and installation requirements, marine specific components, sea trail and marine application requirements. Working with Insight, Data Link Adapters and Electronic Control Modules. The students will demonstrate their knowledge and skills using actual equipment and observing all safety precautions, in accordance with the applicable Technical Manuals.

### Prerequisites

1. E4 and above.
2. Applicants should have at least one year of obligated service at class convening date or in the case of Selected Reserves (SELRES) personnel, have been screened to determine likelihood of continuance in the applicable ACU unit for more than one year.

### Special Notes

1. West Coast training personnel report to Expeditionary Warfare Training Group Pacific, Building 207, NOT LATER THAN 0700 of Class Convening (CLCVN) day.
2. Anticipated student delays for checking in on time for classes shall contact EWTGPAC – DSN 577-5679. Comm. (619) 437-5679 during normal working hours. After normal



working hours (1600-0700), during weekends or holidays students shall contact the Command Duty Officer (CDO) at (619) 726-0861.

3. Students will be TDY/TAD under instruction.
4. Trainees shall provide their own steel-toed shoes.
5. Students will not be released before 1600 hours on the final day of the course, make travel arrangements accordingly. Students reporting with departure flights prior to 1600 on the last day of the course who cannot arrange a later departure flight will be dropped.

## Hamilton Water Jet

**CIN** S-062-1002

**CID/CDP** None/18HJ

**MASL Number** None

**Length** 2 1/2 days/8 hours per day

**Course Security** UNCLAS

**Class Capacity** Minimum 4 Maximum 8

**NEC Awarded** None

**Quota Control** Quotas made available to host command, ACU-1/ACU-2 and RESFOR. Final student assignments submitted to EWTGPAC Quota Control from ACU-1/ACU-2 and RESFOR. After normal working hours (1600-0700), on the weekend and holidays students shall contact the Command Duty Officer (CDO) at (619) 726-0861 for any delays in checking in for class.



**Format** Taught in residence at EWTGPAC.

**Purpose** To train Assault Craft Unit (ACU) personnel in the knowledge and skills necessary to perform maintenance on the Maritime Pre-positioning Force Utility Boat (MPFUB) Hamilton Waterjet. These tasks include all new components, service procedures, and diagnostic testing.

**Scope** Personnel will be provided with the knowledge and skills necessary to operate and maintain the MPFUB Hamilton Waterjet to meet mission requirements. The students will demonstrate their knowledge and skills using actual equipment and observing all safety precautions, in accordance with the applicable Technical Manuals.

### Prerequisites

1. E4 and above.
2. Applicants should have at least one year of obligated service at class convening date or, in the case of Selected Reserves (SELRES) personnel, have been screened to determine likelihood of continuance in the applicable ACU Unit for more than one year.

### Special Notes

1. West Coast training personnel report to Expeditionary Warfare Training Group Pacific, Building 207, NOT LATER THAN 0700 of Class Convening (CLCVN) day.
2. Anticipated student delays for checking in on time for classes shall contact EWTGPAC – DSN 577-5679. Comm. (619) 437-5679 during normal working hours. After normal working hours (1600-0700), during weekends or holidays students shall contact the Command Duty Officer (CDO) at (619) 726-0861.
3. Students will be TDY/TAD under instruction.
4. Trainees shall provide their own steel-toed shoes.
5. Students will not be released before 1600 hours on the final day of the course, make travel arrangements accordingly. Students reporting with departure flights prior to 1600 on the last day of the course who cannot arrange a later departure flight will be dropped.

## **N373, CIC Amphibious Boat Control Division**

**Organization** The Amphibious Combat Information Center (CIC) Boat Control Team Training (ABCTT) Course is staffed by contracted personnel having experience in waterborne ship-to-shore movement of amphibious craft.

**General Information** This course is targeted to the CIC teams of amphibious warfare ships having required operational capability for Primary Control Ship (PCS), including LPD, LSD, LHA, LHD, Army landing craft, LCU, and LSV.

**Course Coordination** Contact the ABCTT lead instructor for specific course content or information requiring subject matter expertise. Contact the ABCTT staff for scheduling, coordination and available dates.

<u>AREA</u>	<u>DSN</u>	<u>COMMERCIAL</u>
Course Supervisor	577-2439	(619) 437-2439
ABCTT Instructors	577-2439	(619) 437-2439

## Amphibious CIC Boat Control Team Training

<b>CIN</b> J-221-0043	<b>CID/CDP</b> None/07PE	<b>MASL Number</b>	None
<b>Length</b> 7 days/8 hours per day		<b>Course Security</b>	FOUO/NATO
<b>Class Capacity</b> Minimum 10 Maximum 12		<b>NEC Awarded</b>	None

**Quota Control** EWTGPAC - DSN 577-2439, Comm (619) 437-2439.

**Format** Taught in residence at NAB, Bldg. 207, Room 148.



**Purpose** To provide training for the Combat Information Center (CIC) Amphibious Boat Control Team and Amphibious Ship to Shore Movement (STS) certification.

**Scope** This course is offered to CIC teams for amphibious warfare ships having required operational capability for Primary Control Ship (PCS), (LPD, LSD, LHA, and LHD) (Army, LCU and LSVs). Team members may be E1 through O-5 and need not be of the OS rating. Each team must have a minimum of 10 members who are familiar with CIC facilities and functions, one of which is an E7 or above designated as Evaluator by parent command. This course provides classroom instruction and practical work for Amphibious CIC Team Training in the basic methods and procedures used in controlling boat groups during amphibious operations. Exercises are conducted by the team in a CIC mock-up under supervision of instructors. The course emphasizes development of team proficiency through the conduct of simulated problems.

### Prerequisites

1. Course is offered to all amphibious warfare ships which have a required operational capability as Primary Control Ship (PCS).
2. Ship's teams must have at least 10 personnel, including one E7 or above to act as Evaluator.
3. All personnel are expected to have basic CIC PQS qualifications for SPA-25 Operator (if applicable) and R/T Talker.
4. IAW FLTMPs at least one team member must have attended the SPAWAR AADS Operator course (W-101-1110).
5. Other ships may attend, limited only by availability.

**Special Notes** Students should report to the Course Supervisor at EWTGPAC NLT 0730 on the day of class convening in Building 207 (near Pier 22), Room 148 at Naval Amphibious Base Coronado. Uniforms for check-in will be in Navy Working Uniform. For more information, call (619) 437-2439. Parking is very limited on the facility therefore students are encouraged to carpool or park at near the NAB gym or at the parking lot for Building 401.

## **N38, Marine Corps Training Division**

**Organization** The Marine Corps Training Division provides instruction in individual and unit skills related to expeditionary operations, specifically those skills related to the water environment. The Marine Corps Training Division is organized with an Amphibious Raid Branch, Water Survival Branch and a Maintenance branch. The Amphibious Raid and Water Survival Branch, which contain both Infantry Company Small Boat Raid and Combat Rubber Raiding Craft (CRRC) courses as well as Water Survival courses, are responsible for the preparation, development and conduct of formal instruction within its respective functional area. The Maintenance Branch provides CRRC and 55hp motor repair courses as well as support to the Amphibious Phase of the Basic Reconnaissance Course. Additionally, the Marine Corps Training Division can draw upon the expertise of the USMC Skills Training Department if special requirements are identified.

**General Information** In addition to the courses described in this catalog, the Marine Corps Training Division has the capability of providing instruction extracted from larger courses or in areas of expertise acquired through research and preparation. For example, a specially tailored CRRC course can be created for Special Operations Forces.

**Course Coordination** Course Chiefs can be contacted for specific course content or information requiring subject area expertise. Questions concerning course content may be addressed to the individual training branches.

<u>AREA</u>	<u>COMMERCIAL</u>
Amphibious Raid	(619) 437-2975
Water Survival	(619) 437-0966
Maintenance	(619) 437-3456
Division Director	(619) 437-3845

## Infantry Company Small Boat Training Program

**CID/CDP** N3081K1/585B      **CIN**      K-2E-8111      **MASL Number** None  
N30L8K1/585C                K-2E-3742  
N30A4H1/585D                K-2E-3743  
N30H4M1/01EG                K-652-1200  
N30INC1/585E                K-2E-3745

**Length** 45 days/8-15 hours per day

**Course Security** UNCLAS

**Class Capacity** T/O infantry company

**Quota Control** EWTGPAC Comm. (619) 437-2975.



**Format** This program can only be taught at EWTGPAC because of facility, support, and coordination requirements.

**Purpose** This program trains infantry companies in the doctrine, techniques and procedures used in conducting small boat, over-the-horizon amphibious raids and the skills necessary to operate, maintain and employ small boats.

### Scope

1. This program trains unit personnel in the skills necessary to plan, organize and execute a small boat, over-the-horizon, amphibious raid. The curriculum consists of the combination of several independent courses taught at EWTGPAC: the Combat Rubber Raiding Craft Repair Course, the Maritime Navigation Course, the Basic Scout Swimmer Course, and the Coxswains Skills Course. The company staff will receive instruction in Company Staff Operations Overview. All personnel will participate in the Infantry Company Small Boat Raid Course. The contents of these courses are identified in their respective sections of this catalog.
2. The program begins when the unit mechanics arrive and receive the CRRC Repair Course, the unit navigators arrive and receive the Maritime Navigation Course, the unit scout swimmers arrive and receive the Basic Scout Swimmer Course, and the unit coxswains receive the Coxswain Skills (CRRC) Course. Following the conclusion of these courses, the graduates join the remainder of the unit and receive the Infantry Company Small Boat Raid Course. The program culminates with a company-size maritime navigation amphibious raid using small craft.

**Prerequisites** Coxswains, navigators, mechanics and scout swimmers must meet the prerequisites established for the individual courses and all other personnel must be qualified as WS-I or higher in accordance with MCO 1500.52(series).

**Special Equipment** The unit must provide organic command, control, communications and logistics support. Additionally, the unit must provide any special equipment desired for use during the extensive salt-water training periods (e.g., Gortex over garments, wetsuits, etc.).

**Special Notes**

1. An entry-level swim evaluation will be administered to all personnel prior to the commencement of training.
2. Uniform. Full utility uniform with complete field equipment.

## Coxswain Skills (CRRC) Course

<b>CIN</b> K-2E-8111	<b>CID/CDP</b> N3081K1/585B	<b>MASL Number</b>	P145039
<b>Length</b> 20 days/8-12 hours per day		<b>Course Security</b>	UNCLAS
<b>Class Capacity</b> Minimum 12 Maximum 28		<b>MOS/NEC Awarded</b>	0316

**Quota Control** EWTGPAC Comm. (619) 437-2975. Normal annual frequency for the course is two resident classes. Classes are typically executed as part of a comprehensive nine week Amphibious Raid Package that trains infantry companies preparing to deploy as boat companies with a Marine Expeditionary Unit. Stand-alone Basic Coxswain Skills Course classes are available with advanced coordination with EWTGPAC and approval from training command.

**Format** This course can only be taught at EWTGPAC because of facility, support, and coordination requirements.



**Purpose** This course trains students in the skills necessary to operate and maintain Combat Rubber Raiding Craft (CRRC) and its associated engine.

**Scope** This course is designed to teach students the skills necessary to operate and maintain the CRRC and related outboard engines. The curriculum consists of general coxswain skills, basic navigation, launch and recovery techniques and procedures, operations in the surf zone, and small boat tactics.

### Prerequisites

1. Students must have a minimum of 12 months active service remaining upon completion of the course.
2. Qualified and certified on orders as Water Survival Intermediate (WS-I) or higher in accordance with MCO 1500.52(series).
3. Normal color vision and medically qualified to participate in rigorous physical and salt water training.
4. Pre-screening note: Before students are allowed to train in the water, the students will be screened to ensure they have the aquatic abilities to safely take part in waterborne training. The pre- screening (in full utilities with boots) will consist of:
  - a. Complete a 250 meter continuous swim using any stroke.
  - b. Rescue a simulated victim wearing a Personal Floatation Device and tow them 25 meters to safety. Any stroke may be used.
  - c. Stay on the surface for 10 minutes without the use of a floatation device.



### Special Equipment

3 Sets of Utilities	1	Towel
2 Utility Covers	3	Pens
1 Boonie Cover	3	Pencils
1 Watch Cap	1	Wristwatch
2 Pair Combat Boots	1	Small Bag (gym)
6 T-Shirts (green)	1	Pair Running Shoes
6 Pair Socks	2	Combination Locks
1 Sweat Shirt	1	Waterproof Bag
1 Set Gortex		Health & Comfort Items
1 Flashlight		Sun Screen
1 Whistle		Liberty Attire
		Reporting Orders

### Special Notes

1. Uniform. Full utility uniform for training.
2. The American Council on Education has evaluated and recommended this course for three semester hours in Seamanship, one in navigation (maritime) and three in Outboard Engine Maintenance (Lower-division Baccalaureate/Associate).

## Maritime Navigation Course

**CIN** K-2E-3743      **CID/CDP** N30H4A1/585D      **MASL Number** P124020  
**Length** 12 days/8-12 hours per day      **Course Security** UNCLAS  
**Class Capacity** Minimum 4 Maximum 12      **MOS/NEC** None

**Quota Control** EWTGPAC Comm. (619) 437-2975. Normal annual frequency for the course is two resident classes. Classes are typically executed as part of a comprehensive nine week Amphibious Raid Package that trains infantry companies preparing to deploy as boat companies with a Marine Expeditionary Unit. Stand-alone Maritime Navigation classes are available with advanced coordination with EWTGPAC and approval from training command.

**Format** This course can only be taught at EWTGPAC because of facility, support and coordination requirements.



**Purpose** To provide Marines with the navigation skills required to plan and execute long-range, over-the-horizon (OTH) transit, under total Emission Control (EMCON) conditions, in varying sea states up to and including sea state 3/Beaufort Force 4, and accurately navigate to a specific beach landing site with follow-on rendezvous with a recovery vessel.

**Scope** This course is designed to teach Marines the skills necessary to navigate in small craft over long distances of open water using dead reckoning and piloting skills. The curriculum consists of instruction on navigation publications and equipment, nautical charts, aids to navigation, dead reckoning, nautical compass, piloting, current sailing, tides, currents, and planning maritime navigation operations. The course includes both classroom instruction and extensive practical application with both written and performance evaluations.

### Prerequisites

1. Students must:
  - a. Be a Corporal or above,
  - b. Be proficient in basic math skills including decimals and fractions.
  - c. Be qualified and certified on their orders as WS-I or higher in accordance with MCO 1500.52(series).
2. Pre-screening note: Before students are allowed to train in the water, the students will be screened to ensure they have the aquatic abilities to safely take part in waterborne training. The pre- screening (in full utilities with boots) will consist of:
  - a. Complete a 250 meter continuous swim using any stroke.
  - b. Rescue a simulated victim wearing a Personal Floatation Device and tow them 25 meters to safety. Any stroke may be used.
  - c. Stay on the surface for 10 minutes without the use of a floatation device.

### Special Equipment

2 Sets of Utilities	1	Whistle
2 Utility Covers	1	Towel
1 Boonie Cover	3	Pens
1 Watch Cap	3	Pencils
2 Pair Combat Boots	1	Wristwatch
6 Pair Drawers	1	Small Bag (gym)
6 T-Shirts (green)	1	Pair Running Shoes
6 Pair Socks (green)	1	Waterproof Bag
1 Sweatshirt		Reporting Orders
2 Combination Locks		Health and Comfort Items
1 Set Gortex		Sun Glasses
1 Flashlight		Sun Screen
1 Caculator		
		Liberty Attire

### Special Notes

1. Uniform. Full utility uniform for training.
2. The American Council on Education has evaluated and recommended this course for three semester hours in Navigation (Lower-division Baccalaureate/Associate).

## Scout Swimmer Course

**CIN** K-2E-3742      **CID/CDP** N30L8K1/585C      **MASL Number** P124111  
**Length** 15 days/8-12 hours per day      **Course Security** UNCLAS  
**Class Capacity** Minimum 8 Maximum 18      **MOS/NEC Awarded** None

**Quota Control** EWTGPAC Comm. (619) 437-2975. Normal annual frequency for the course is two resident classes. Classes are typically executed as part of a comprehensive nine week Amphibious Raid Package that trains infantry companies preparing to deploy as boat companies with a Marine Expeditionary Unit.

**Format** This course can only be taught at EWTGPAC because of facility, support, and coordination requirements.



**Purpose** This course trains students to perform the duties of a scout swimmer for a small boat raid company.

**Scope** This course trains personnel in the skills necessary to plan and execute beach and urban swimmer reconnaissance in support of small boat operations. The curriculum consists of instruction in dangerous marine life, scout swimmer equipment, surf observations/reports, mission planning, and beach and urban scout swimmer techniques. Extensive practical application is conducted on different beach and urban sites located throughout the local area.

### Prerequisites

1. Students must be qualified as WS-A in accordance with MCO 1500.52(series).
2. Students must be screened by a MCIWS to do:
  - a. 25m underwater swim and,
  - b. 30 minute stay on the surface

Note: these events must be conducted in utilities and boots.

3. A command letter must be provided stating that the students have met the qualifications stated above. This letter can be provided by a MCIWS or a designated MCIWS representative.

**Pre-screening note:** Before students are allowed to train in the water, the students will be screened on training day one to ensure they have the aquatic abilities to safely take part in waterborne training. The pre-screening (in full utilities with approved footwear) will consist of:

1. Completing a 500 meter continuous swim utilizing any of the following strokes: Breast stroke, Crawl stroke, or Side stroke.
2. Swimming 25 meters towing a simulated victim dressed similarly. The student may switch hands during the swim.
3. Remaining afloat for 15 minutes without the use of a floatation device. Students must tread water for the duration without using “drown-proofing” techniques.
4. 25 meter underwater swim.

If any event is failed, the student will be given an opportunity to retry the event one time. If the second attempt is failed, the student will be dropped from the course.

### Special Equipment

4 Sets of Utilities (2W/2D)	1	Whistle
2 Utility Covers	1	Towel
1 Boonie Cover	3	Pens
1 Watch Cap	3	Pencils
2 Pair Combat Boots	1	Wristwatch
6 Pair Drawers	1	Assault Pack
6 T-Shirts (green)	1	Pair Running Shoes
6 Pair Socks (green)	2	Combination Locks
1 Waterproof Bag	2	Magazine Pouches
1 Poncho		Health and Dental Records
2 Canteens with Covers		Reporting Orders
1 Cartridge Belt		Health and Comfort Items
1 LBV		Sun Screen
1 Flashlight		Sun Glasses
1 Set Gortex		Liberty Attire
1 35# waterproofed sand bag		1 50# waterproofed sand-bag
1 Camelback		1 set cammie paint

### Special Notes

1. Uniform. Full utility uniform for training.
2. The American Council on Education has evaluated and recommended this course for one semester hour Advanced Swimming, one semester hour in Survival Swimming and three in Information Gathering (Lower-division Baccalaureate/Associate).

## Infantry Company Small Boat Raid Course

**CIN** K-2E-3745      **CID/CDP** N30INC1/585E      **MASL Number** P124019  
**Length** 10 days/8-15 hours per day      **Course Security** UNCLAS  
**Class Capacity** Minimum N/A Maximum 144      **MOS Awarded** None

**Quota Control** EWTGPAC Comm. (619) 437-2975. Normal annual frequency for the course is two resident classes. Classes are typically executed as part of a comprehensive nine-week Amphibious Raid Package that trains infantry companies preparing to deploy as boat companies with a Marine Expeditionary Unit.

**Format** This course can only be taught at EWTGPAC because of facility, support and coordination requirements.



**Purpose** This course trains infantry companies in the doctrine, techniques, and procedures to conduct a small boat amphibious raid. This is the capstone exercise of the Infantry Company Small Boat Training Program offered at Expeditionary Warfare Training Group Pacific and it prepares the company for certification as a small-boat company at I Marine Expeditionary Force Operations Training Group (I MEF EOTG). Before this course, select students will attend four separate

individual skills courses:

1. Small Craft Repair Course (CID N30H4M1)
2. Maritime Navigation Course (CID N30H4A1)
3. Scout Swimmer Course (CID N30L8K1)
4. Coxswain Skills Course (CID N30 N3081K1)

At the conclusion of these individual skills courses, the graduates will join the remainder of the unit to participate in this integrated company-level training to bridge the gap between individual skills training and collective certification at I MEF EOTG. This will be the first opportunity that the unit will work collectively as a small-boat company.

**Scope** This course trains unit personnel in the skills necessary to plan, organize, and execute a small boat amphibious raid. The company staff and key-planning personnel (S-2, S-3, S-4, and billet holders at platoon sergeant level and higher) receive instruction on small boat raid company operations, planning, and logistical requirements to execute an over-the-horizon amphibious raid.

Two days are spent on staff planning covering:

1. Raid company overview
2. Shipboard considerations
3. Raid planning and preparation
4. Combat Rubber Reconnaissance Craft (CRRC)
5. Maintenance considerations
6. CRRC launch and recovery
7. Small boat transit
8. Techniques of clandestine landing and withdrawal
9. Surf observations
10. Small boat training and safety

The integrated collective training consists of:

Planning a small boat raid

Navigation planning

Issuing the annex

Ship's brief

Familiarization with the CRRC

Boat team responsibilities

Boat inspection

Packing and lashing of the CRRC

Landing Craft Unit (LCU) launch/recovery  
and lashing/stowing

Landing Craft Air Cushion (LCAC)

launch/recovery and lashing/stowing

Formations

Surf observation

Surf passages (day and night) CRRC landing  
procedures

Paddle drills

Caching

Actions on the Beach Landing Site (BLS)

Clandestine landing and withdrawal (day  
and night)

Broaching

Immediate actions

Training culminates with two full-mission profiles (beach and urban) raid exercises conducted on targets in the local area.

### Prerequisites

1. All students must be qualified and certified on their orders as WS-I or higher in accordance with MCO 1500.52(series). See pre-screening note below:
2. Unit coxswains must be graduates of the Coxswain Skills Course (CID N3081K1).
3. Unit navigators must be graduates of the Maritime Navigation Course (CID N30H4A1).
4. Unit scout swimmers must be graduates of the Scout Swimmer Course (CID N30L8K1).

**Pre-screening note:** Before students are allowed to train in the water, the students will be screened to ensure they have the aquatic abilities to safely take part in waterborne training. The pre-screening (in full utilities with approved footwear) will consist of:

1. Complete a 250 meter continuous swim in 30 minutes or less using any stroke.
2. Swim 25 meters to a simulated victim wearing a Personal Floatation Device. Once the student reaches the victim he will then tow the victim 25 meters to safety. Any stroke may be used. This whole evolution should take place in 10 minutes or less.
3. Stay on the surface for 10 minutes without the use of a floatation device. Within this 10 minutes, students must show they know how to properly inflate their blouse for at least 2 minutes.

**Special Equipment** The unit must provide organic command, control, communications and logistics support to include small craft (CRRC).

4	Sets of Utilities	1	Set Gortex
2	Utility Covers	1	Flashlight
1	Boonie Cover	1	Whistle
1	Watch Cap	1	Towel
2	Pair Combat Boots	1	Pocket Knife
6	Pair Drawers	3	Pens
6	T-Shirts (green)	3	Pencils
6	Pair Socks (green)	1	Wristwatch
1	Sweatshirt	1	Pair Running Shoes
1	Pair Gloves (black) with Liners	2	Combination Locks
2	Canteens with Covers	1	Waterproof Bag
1	Cartridge Belt		Reporting Orders
			Health and Comfort Items
			Sun Glasses
			Sun Screen
			Liberty Attire

**Special Notes**

Uniform: Full utility uniform with complete field equipment.



## Combat Rubber Raiding Craft Repair Course

**CIN** K-652-1200

**CID/CDP** N30H4M1/01EG

**MASL Number** P124008

**LENGTH** 10 days

**Course security** UNCLAS

**Class Capacity** Minimum 4 Maximum 12

**MOS Awarded** None

**Quota Control** Resident – EWTGPAC Comm (619) 437-3845. Normal annual frequency for the course is two resident classes. Classes are typically executed as part of a comprehensive nine week Amphibious Raid Package that trains infantry companies preparing to deploy as boat companies with a Marine Expeditionary Unit.

**Format** This course is taught in-resident at EWTGPAC.



**Purpose** To train Marines how to perform first through fourth echelon rubber and outboard engine maintenance.

**Scope** Instruction includes Preventive Maintenance Checks and Services (PMCS), Limited Technical Inspection (LTI), valve and patch repair, pressure and leak tests for the CRRC, and PMCS, LTI and troubleshooting and repair of the 55 horsepower outboard engine.

### Prerequisites

1. Open to any rank or MOS depending on the need of the student's parent command.
2. Students must be qualified and certified on orders as WS-I or higher in accordance with MCO 1500.52(series), meet Marine Corps height, weight and body fat standards and must be able to pass the Marine Corps Physical Fitness Test.
3. Prerequisites are NOT waivable. Students not meeting these prerequisites will be returned to their parent command.

### Special Notes

1. Uniform. Full utility uniform with complete field equipment.

## Marine Corps Instructor of Water Survival Course

**CIN** K-010-3921      **CID/CDP** N30L9N1/585J      **MASL NUMBER** None  
**MTT** N30L9NM/646R  
**Length** 15 days/8-10hours per day      **Course Security** UNCLAS  
**Class Capacity** Minimum 6 Maximum 30      **MOS Awarded** 0918

**Quota Control** MCTIMS – G-1 TECOM, DSN 278-2508 or Comm. (703) 784-2508.

Annual frequency for the course is 6 resident classes and 2 Mobile Training Teams.

**Course POC:** Comm (619) 437-3177/2975.

**Format** This course will be taught at the MCAS Miramar Training Tank or by a Mobile Training Team at the requesting unit's location. Six resident courses are taught at MCAS Miramar



annually. Mobile Training Teams conduct courses at Marine Corps Base Hawaii once annually, and in Okinawa once annually (Camp Hansen/Camp Foster/Camp Schwab).

**Purpose** Marine Corps Instructors of Water Survival supervise and conduct water safety and survival programs and instruct personnel in the techniques and methodology of water safety and survival.

### Scope

1. This course is designed to teach students the skills necessary to qualify as a Marine Corps Instructor of Water Survival. The curriculum emphasizes the skills required of an instructor to conduct water survival training, aerobic conditioning, techniques of military instruction, first aid, and CPR for the professional rescuer and American Red Cross Lifeguard/Waterfront Lifeguard Certification.
2. This course includes both classroom instruction and extensive practical application with both written and performance evaluations. Students must master all learning objectives and must pass all evaluations. Students who fail a written or performance exam will receive remediation. A subsequent failure on the remediation evaluation may result in termination from the course. Further training is at the discretion of the School Director. This course is applicable to the reserve component.

### Prerequisites

1. Students must be a Lance Corporal (E-3) or higher grade with commanding officer's endorsement with at least one year remaining until EAOS.
2. Students must be certified on their orders as a current WS-I in accordance with MCO 1500.52(series), must be medically qualified and free of any cold, upper respiratory, ear, nose or skin disorders, or any other medical disorder that may preclude participation in prolonged water training; and physically qualified to participate in extensive water training.
3. Must be screened and recommended by a current MCIWS; possess a prescreening checklist (NAVMC 11627) signed by commanding officer within 30 days of course convening.
4. Must have completed MARINENET (MARMGMT 001) Risk Management training prior to attending.

5. Officers may attend this course on a space available basis.

### Special Notes

1. **Due to the intrinsically physical nature of this course, and the high number of drops we regularly see at the schoolhouse, it is recommended that each potential student attend a 2 week conditioning course conducted by a current MCIWS. This conditioning course will ensure the proper level of aquatic confidence and conditioning required to graduate from this demanding course. Training sections should coordinate with a local MCIWS within the unit or at the pool to arrange such a course.**
2. Billeting reservations need to be made as soon as possible upon MCTIMS enrollment in order to maximize the chance of getting a room on base. The phone number for billeting at the Miramar Inn is (858) 271-7111, additional billeting can be arranged at the BOQ (858) 307-4233 or BEQ (858) 307-4235. Due to the physical nature of the course and local traffic conditions, it is recommended that units provide funding for lodging, so Marines are not forced to drive home at the end of each day.
3. Check-in for resident courses will be 0700 the first Monday of the course at Building 2000 (50-meter pool) at MCAS Miramar, California.
4. The Combat Training Tank is located between the Gym and the Theater, across from the PX and Commissary.
5. A prescreening will be administered by EWTGPAC to all personnel prior to the commencement of training. Students must pass all parts of the prescreening. Graduates of this course receive a three-year certification as a Marine Corps Instructor of Water Survival.
6. The American Council on Education has evaluated and recommended this course for 2 semester hours in Lifeguarding, 1 in Principles of Aquatic Conditioning, and 1 in Survival Swimming (Lower-division Baccalaureate/Associate).
7. NAVMC 11627 MCIWS Prescreening consists of:
  - a. Continuously swim 500 meters utilizing any of the four survival strokes (Crawl, side, breast or back strokes) in a time limit of 13 minutes or less.
  - b. After executing a feet first entry, swim under water 25 meters without breaking the surface.
  - c. Utilizing the side stroke, swim 50 meters while carrying a 10lb rubber dive brick; the brick must remain out of the water for all 50 meters.
  - d. In 40 seconds or less, execute a feet first entry, swim 20 meters, execute a feet first surface dive and retrieve a 10 lb. rubber brick from the bottom of the pool (minimum 10 feet) and return to the surface. The time will stop once you break the surface of the water with the brick. You will then return to the point of entry with two hands remaining in constant contact with the brick, and your face out of the water the entire time.

## **6Equipment Required by Student Upon Report Date**

- 2- T-shirts (green)
- 1- Pair Running Shoes
- 1- Small Bag (gym)
- 1- PT Shorts (green)
- 1- Pair Swim Goggles
- 1- Pair Shower Shoes
- 2- Large Towels
- 1- Pair UDT Swim Trunks (for male and female students)
- 1- Swim Suit (female, one piece, conservative i.e., blue or green)
- 1- Sun Screen
- 2- Pair Combat Boots (one pair for water work)
- 2- Sets of Utilities (one woodland set for water work, and one set in accordance with seasonal uniform Reporting Orders regulations)
- 1- Whistle
- 1- Notebook with Paper
- 2- Pens
- 2- Pencils
- 1- Highlighter
- Health and dental records
- Health and comfort items
- Reporting Orders
- Appropriate Liberty Attire

## **N39, Senior Amphibious Warfare Officer Course (SAWOC)**

**Organization** The Senior Amphibious Warfare Officer Course (SAWOC) is staffed by two post command O5 AMW Officers. Courses will alternate between EWTGLANT and EWTGPAC with lead from the designated location supported by their opposite command counterpart.

**General Information** The creation and implementation of the pipeline training for AMW Senior Officers addresses a long standing and long recognized deficiency in AMW training. Prospective Executive Officers, Commanding Officers, PHIBRON Commodores and Deputies, as well as PHIBRON and ESG staff officers, ACU, NBG, and BMU officers will be properly prepared to execute AMW operations and missions. This effort satisfies the training requirements established in the draft AMW TRD, fulfills the tasking from the flag-led Maritime Warfare Board of Visitors, and supports CNO and CMC initiatives to revitalize AMW skill sets and restore AMW capabilities in the Surface Force and USMC.

**Course Coordination** Course Directors/Managers can be contacted at the following number for detailed information concerning course content or matters requiring subject area expertise.

<u>AREA</u>	<u>LOCATION</u>	<u>COMMERCIAL</u>
SAWOC	EWTGPAC	(619) 522-7746
	EWTGLANT	(757) 462-7000

## Senior Amphibious Warfare Officer Course (SAWOC)

**CIN** K-2G-0245      **CID/CDP** N/A/23KY      **MASL Number** N/A  
**Length** 25 days/8 hours per day      **Course Security** **SECRET**  
**Class Capacity** Minimum 1 Maximum 6      **MOS/NEC Awarded** None

**Quota Control** EWTGPAC - DSN 577-5679, Comm. (619) 437-5679. Annual frequency for the course is two resident classes at each command for a total of four courses conducted annually.

**Format** Taught in residence alternating at EWTGPAC and EWTGLANT.



**Purpose** To provide Naval Officers (O-4 and above) selected as Prospective Commanding Officers (PCOs) and Prospective Executive Officers (PXOs) for amphibious ships and staffs with the current tactical knowledge and practical skills required to command, plan, and execute Amphibious Warfare operations, including joint and combined operations. Emphasis and focus are on the capabilities of the

Navy/Marine Corps team, interaction between the OTC, CWC, and subordinate Warfare Commanders and Coordinators, as well as integration with joint and Coalition forces.

**Scope** SAWOC includes training at EWTGLANT/EWTGPAC in addition to the following CINs:

Amphibious Warfare Indoctrination (AWI) K-2G-0037  
Amphibious Airspace Operations Coordination (AAOC) J-2G-0044  
Amphibious Warfare Staff Planning (AWSP) J-2G-0048.

**Prerequisites** None

## **N62, Wargaming, Modeling and Simulation (M&S) Division**

**Organization** The Wargaming and M&S Division is staffed by military, government, and contracted civilian personnel. In addition to director and supervisory personnel, subject matter expertise within the N62 division includes network administrators, C4I technicians, and civilian war gaming specialists (CWGS).

**General information** The Wargaming and M&S Division supports command managed courses of instruction, enhancing training through the use of synthetic systems that support live, virtual and constructive (LVC) training for various exercises and events within PACIFIC FLEET. The Joint Expeditionary Warfare Lab (JEWL) supports not only Navy and Marine Corps staffs but also Coalition and Joint entities. The JEWL can support an array of synthetic and LVC events but primarily supports training in doctrine, tactics and techniques in Naval Expeditionary Warfare with a focus on amphibious operations. The JEWL is a 13,000 square foot open SECRET storage facility that has SIPRNET and Secure VTC capabilities. The JEWL can synthetically replicate an array of warfighting cells to place students in a challenging synthetic and LVC operational environment. The JEWL utilizes the Navy Continuous Training Environment (NCTE), which is the network backbone for distributed gaming to multiple training locations and also serves as the Navy's connection to the Joint National Training Capability (JNTC) architecture.

The following is a list of JEWL real-world C4I systems and applications:

- GCCS-J Global Command and Control System Joint
- AFATDS Advanced Field Artillery Tactical Data System
- EMT Effects Management Tool
- JADOCs Joint Automated Deep Operations Coordination System
- NFCS Naval Fires Control System
- TBMCS Theater Battle Management Core System
- JTCW Joint Tactical COP Workstation
- JTT Joint Targeting Tool

Wargames typically include pre-deployment training for ARG/MEU staffs and elements, as well as Fleet/MEF exercises. Additionally, games can be tailored for individual units.

**Course Coordination** The of JEWL staff can be contacted for specific course content or other information requiring subject matter expertise on configuring tailored training through JEWL utilization.

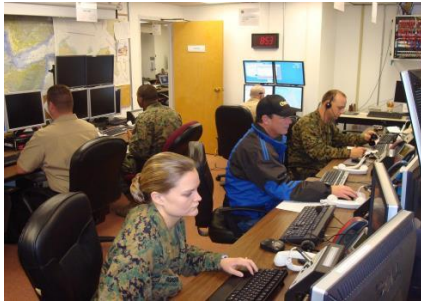
AREA	DSN	COMMERCIAL
JEWL Operations/Scheduling	577 5137	(619) 437 5137
Wargaming/LVC Leads	577 2673	(619) 437 2673
JEWL Tech Support	577 5031	(619) 437 5031

## Tailored Synthetic Training

<b>CIN</b> K-2G-0042	<b>CID/CDP</b> None/234S	<b>MASL Number</b> None
<b>Length</b> Varied		<b>Course Security</b> <b>SECRET</b>
<b>Class Capacity</b> Team Training		<b>MOS/NEC Awarded</b> None

**Quota Control** EWTGPAC - DSN 577-2673/5137, Comm. (619) 437-2673/5137. Annual frequency for the course is 6-10 resident classes.

**Format** Taught in residence when requested.



**Purpose** Tailored synthetic training events are computer-assisted exercises conducted in the Joint Expeditionary Warfare Lab (JEWL). These exercises are developed and executed to train warfighting staffs and selected units in various warfare areas within the Navy and USMC enterprises with the goal of developing, maintaining and enhancing proficiency in command and control skills.

**Scope** These exercises are conducted using Modeling and Simulation systems (i.e., JSAF, VBS, and MTWS) to stimulate/replicate real-world Command and Control Systems (e.g., GCCS-J, TBMCS, AFATDS, JADOCS, and JTCW). This allows staffs and units to develop planning and execution skills while providing a venue for enhancing operator-level proficiency and validation of tactics, techniques and procedures prior to participating in real-world operations. Because these exercises are tailored to accomplish staff and individual unit training goals, involvement by the requesting training audience in the design, development, and execution of the event is critical.

### Prerequisites

1. SECRET clearance is mandatory.
2. Security clearance verification must contain the following information: full name; rank, grade, or rate; date and place of birth; social security number; citizenship of proposed student; name and address of the activity to be visited; date and duration of the proposed visit; security clearance of proposed visitor, investigation type, date of investigation; and phone number and verifying signature of the Security Manager (if faxed). Security clearance verification can be forwarded to the EWTGPAC Security Manager via JPAS. The Security Manager can be reached at commercial: (619) 437-9676. EWTGPAC JPAS SMO code is N630186 – POC JEWL Event.

**Special Notes** The JEWL facility directly supports various EWTGPAC resident courses which have priority over non-syllabus events. Commands interested in JEWL utilization should contact EWTGPAC JEWL staff to inquire about availability and additional details prior to requesting this course.



## Independent Deployer Training

**CIN** K-2G-0066                      **CID/CDP** None/09GL

**Length** Varied

**Class Capacity** Team Training

**MASL Number** None

**Course Security** **SECRET**

**MOS/NEC Awarded** None

**Quota Control** EWTGPAC - DSN 577-2673/5137, Comm. (619) 437-2673/5137. Annual frequency for the course is (six) 6 resident classes.

**Format** Taught in residence when requested.



**Purpose** The JEWL provides a venue for independent unit deployment training events, unit conferences, classes, and video tele-conferences. These events are developed and executed to train units in various warfare areas within the Navy and USMC enterprises with the goal of developing, maintaining and enhancing proficiency in command and control skills in preparation for deployment.

**Scope** These events allow staffs and units to develop planning and execution skills while providing a venue for enhancing operator-level proficiency and validation of tactics, techniques and procedures prior to participating in real-world operations. Because these events are tailored to accomplish staff and individual unit training goals, involvement by the requesting training audience in the design, development, and execution of the event is critical.

### Prerequisites

1. SECRET clearance is mandatory.
2. Security clearance verification must contain the following information: full name; rank, grade, or rate; date and place of birth; social security number; citizenship of proposed student; name and address of the activity to be visited; date and duration of the proposed visit; security clearance of proposed visitor, investigation type, date of investigation; and phone number and verifying signature of the Security Manager (if faxed). Security clearance verification can be forwarded to the EWTGPAC Security Manager via JPAS. The Security Manager can be reached at commercial: (619) 437-9676. EWTGPAC JPAS SMO code is N630186 – POC JEWL Event.

**Special Notes** The JEWL facility directly supports various EWTGPAC resident courses which have priority over non-syllabus events. Commands interested in JEWL utilization should contact EWTGPAC JEWL staff to inquire about availability and additional details prior to requesting this course.

## Tactical Air Control Center Proficiency Course (TACCPC)

**CIN** K-2G-0612                      **CID/CDP**   None/10V6                      **MASL Number**                      None  
**Length**   Varied                      **Course Security**                      **SECRET**  
**Class Capacity**   Team Training                      **MOS/NEC Awarded**                      None

**Quota Control** EWTGPAC - DSN 577-2673/5137, Comm. (619) 437-2673/5137. Annual frequency for the course is 4-6 resident classes.

**Format** Taught in residence when requested.



**Purpose** To provide Tactical Air Control Center (TACC) watch teams preparing for deployment prioritized training in tactics, techniques, and procedures used in amphibious air operations. Emphasis is placed upon procedural training and decision making related to the control, direction, and coordination of aircraft operations. Scenarios are tailored to the operational realities and procedures utilized in a detachment's anticipated deployment areas.

**Scope** This course provides facilitation of proficiency training for Tactical Air Control Center watch teams making preparations for deployment. Internal TACC procedures are exercised with the option of interaction with PHIBRON and MEU personnel in the Task Force Command Center (TFCC), amphibious ships' Combat Information Centers (CIC), and/or the LHD Supporting Arms Coordination Center. Upon request, instruction can be provided as well as facilitation. The course is conducted in Joint Expeditionary Warfare Lab (JEWL) spaces aboard Expeditionary Warfare Training Group Pacific.

### Prerequisites

1. SECRET clearance is mandatory.
2. Security clearance verification must contain the following information: full name; rank, grade, or rate; date and place of birth; social security number; citizenship of proposed student; name and address of the activity to be visited; date and duration of the proposed visit; security clearance of proposed visitor, investigation type, date of investigation; and phone number and verifying signature of the Security Manager (if faxed). Security clearance verification can be forwarded to the EWTGPAC Security Manager via JPAS. The Security Manager can be reached at commercial: (619) 437-9676. EWTGPAC JPAS SMO code is N630186 – POC JEWL TACRON Event.

**Special Notes** The JEWL facility directly supports various EWTGPAC resident courses which have priority over non-syllabus events. Commands interested in JEWL utilization should contact EWTGPAC JEWL staff to inquire about availability and additional details prior to requesting this course.